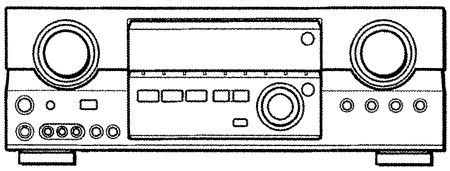
aiwa SERVICE

AV-DV75 EZ



SERVICE MANUAL

STEREO AV RECEIVER

aiwa

S/M Code No. 09-994-324-8N2

DATA

SPECIFICATIONS

FM tuner section

Tuning range 87.5 MHz to 108 MHz
Usable sensitivity (IHF) 13.2 dBf
Antenna terminals 75 ohms (unbalanced)

MW tuner section

Tuning range 531 kHz to 1602 kHz (9 kHz step)
530 kHz to 1710 kHz (10 kHz step)
Usable sensitivity 350 µV/m
Antenna Loop antenna

LW tuner section

Tuning range 144 kHz to 290 kHz
Usable sensitivity 1400 µV/m
Antenna Loop antenna

Amplifier section

Power output
[Stereo Mode]
Front
Rated: 160 W + 160 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500)
Reference: 190 W + 190 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)
DIN MUSIC POWER: 310 W + 310 W
[Dolby Digital Surround or Dolby Pro Logic Mode]
Front
Rated: 100 W + 100 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500)
Reference: 120 W + 120 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)
DIN MUSIC POWER: 155 W + 155 W
Rear (Surround)
Rated: 100 W +100 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500)
Reference: 120 W + 120 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)
DIN MUSIC POWER: 155 W + 155 W
Center
Rated: 100 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500)
Reference: 120 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)
DIN MUSIC POWER: 155 W

Total harmonic distortion 0.1 % (80 W, 1 kHz, 8 ohms, Front)

Inputs
AUDIO IN
PHONO: 2.5 mV, adjustable (47 kohms)
CD, VIDEO 1/DVD/MD, VIDEO 2/LD/TV, VIDEO 3: 320 mV, adjustable (47 kohms)
TAPE MONITOR: 350 mV, adjustable (47 kohms)
AUX: 250 mV, adjustable (47 kohms)
DIGITAL IN
COAXIAL (VIDEO 2):
OPTICAL (VIDEO 1):
OPTICAL (VIDEO 3):
accept linear PCM (32 kHz, 44.1 kHz and 48 kHz) signals and bit stream of Dolby Digital Surround
VIDEO IN: 1 Vp-p (75 ohms)

Outputs
AUDIO OUT (REC OUT): 300 mV (1 kohm)
VIDEO OUT (MONITOR): 1 Vp-p (75 ohms)
SUPER WOOFER: 5.0 V
FRONT SPEAKERS IMP: 8Ω/4Ω selectable (front speakers A and B):
with the SPEAKER IMPEDANCE SELECTOR set to 4Ω, accepts speakers of 4 ohms.
with the SPEAKER IMPEDANCE SELECTOR set to 8Ω, accepts speakers of 8 ohms or more.
SURROUND SPEAKERS IMP: 8Ω (surround speakers): accepts speakers of 8 ohms or more
CENTER SPEAKER IMP: 8Ω/4Ω selectable
with the SPEAKER IMPEDANCE SELECTOR set to 4Ω, accepts speaker of 4 ohms.
with the SPEAKER IMPEDANCE SELECTOR set to 8Ω, accepts speaker of 8 ohms or more.
PHONES (stereo jack): accepts headphones of 32 ohms or more

Muting –20 dB

General

Power requirements 230 V AC, 50 Hz
Power consumption 285 W
Dimensions (W × H × D) 430 × 155 × 385 mm
Weight 12 kg

- Design and specifications are subject to change without notice.
- Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
  "DOLBY" and the double-D symbol ◨◧ are trademarks of Dolby Laboratories Licensing Corporation.
- The word "BBE" and the "BBE symbol" are trademarks of BBE Sound,Inc.
  Under license from BBE Sound,Inc.

ACCESSORIES/PACKAGE LIST

DESCRIPTIONで判断できない物は "REFERENCE NAME LIST" を参照してください。
If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8Z-AR2-906-010		IB,EZ(9L)M
2	87-006-225-010		AM LOOP ANT NC2
3	87-043-106-010		WIRE, FM ANT (Z)
4	8Z-AR3-702-010		RC UNIT,RC-ZAR02

ELECTRICAL MAIN PARTS LIST

DESCRIPTIONで判断できない物は "REFERENCE NAME LIST" を参照してください。
If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
IC			
	87-017-888-080		IC,NJM4558MD
	87-017-915-080		IC,BU4094BCF
	87-A20-823-010		C-IC,YSS248
	87-A20-824-010		C-IC,CS4226
	87-020-903-010		IC,NJM7805FA
	8Z-AR1-632-010		C-IC,UPD780228GF-043
	87-017-022-080		IC,NJM2068M-D(T1)
	87-070-083-010		IC,GP1U281X
	87-020-784-080		IC,TC4053BF
	87-A20-870-010		IC,GP1F37R
	87-A21-018-040		C-IC,M65849BFP631D
	87-001-604-080		IC,TC74HCU04F
	87-002-298-080		IC,TC74HC00AF
	87-A20-715-010		IC,M62439SP
	87-017-726-080		IC,BU4052 BCF
	87-A21-202-040		C-IC,M62445AFP
	87-A20-056-010		IC,BA3880S
	87-A20-437-010		C-IC,M62431FP
	87-070-127-110		IC,LC72131 D
	87-A20-913-010		IC,LA1837NL
	87-A20-440-040		C-IC,BU1920FS
	87-A20-820-010		IC,BA7625
	87-017-917-080		IC,BU4066BCF
TRANSISTOR			
	87-A30-197-080		TR,KTA1267GR
	87-026-245-080		TR,DTC114ES
	87-A30-198-080		TR,KTC3199GR
	87-A30-071-080		C-TR,RT1N 144C
	87-A30-073-080		C-TR,RT1N 141C
	89-110-372-080		TR,2SA1037(140MHZ 200MW)
	89-213-750-010		TR,2SB1375 (25W)
	87-A30-083-080		TR,CSD1489B
	87-A30-085-040		C-TR,CSA1362GR
	87-A30-075-080		C-TR,2SA1235F
	89-112-965-080		TR,2SA1296 (0.75W)
	87-A30-076-080		C-TR,2SC3052F
	87-026-610-080		TR,KTC3198GR
	87-A30-074-080		C-TR,RT1P 141C
	89-213-702-010		TR,2SB1370 (1.8W)
	87-A30-086-070		C-TR,CSD1306E
	87-A30-072-080		C-TR,RT1P 144C
	87-A30-087-080		C-FET,2SK2158
	87-026-263-080		C-TR,RN1410
	87-026-609-080		TR,KTA1266GR
	87-A30-257-080		C-TR,2SD1306E
	87-A30-107-070		C-TR,CMBT5401
	87-A30-190-080		TR,CC5551
	87-A30-097-010		TR,FN 1016
	87-A30-098-010		TR,FP 1016
	87-A30-106-070		C-TR,CMBT5551
	87-A30-162-010		FET,2SK2937
	87-026-236-080		TR,DTC124E,K
	87-026-232-080		TR,DTA144WK
	87-026-608-080		C-TR,DTC 123 JK
	87-A30-196-080		TR,2SC4115SRS
	89-327-143-080		TR,2SC2714 (0.1W)
	89-503-602-080		C-FET,2SK360E
DIODE			
	87-020-465-080		DIODE,1SS133 (110MA)
	87-A40-291-080		DIODE,1N4148 (CPT)
	87-A40-344-080		ZENER,MTZJ6.2C
	87-A40-345-080		ZENER,MTZJ10C
	87-A40-468-080		C-DIODE,HSM2836CTR
	87-027-686-080		ZENER,HZ-12A1
	87-A40-115-060		DIODE,RS603M
	87-A40-469-080		C-DIODE,HSM2838CTR
	87-A40-004-080		ZENER,MTZJ16A
	87-A40-335-080		ZENER,MTZJ11C T-72
	87-A40-224-010		DIODE,GBU8D
	87-070-274-080		DIODE,1N4003 SEM
	87-A40-435-080		ZENER,MTZJ30D
	87-A40-347-080		ZENER,MTZJ2.2B
	87-A40-646-010		DIODE,FMB-G16L
	87-070-136-080		ZENER,MTZJ5.1B
	87-A40-488-080		DIODE,1SS244
	87-017-931-080		ZENER,MTZJ5.6B
	87-A40-348-080		ZENER,MTZJ3.3A
	87-A40-438-080		ZENER,MTZJ4.7A
	87-A40-234-080		ZENER,MTZJ5.6A
	87-A40-002-080		ZENER,MTZJ5.1C
	87-020-465-010		DIODE,1SS133 (110MA)
	87-A40-270-080		C-DIODE,MC2838
MAIN C.B			
C101	87-010-235-080		CAP,E 470-16 SME
C102	87-010-235-080		CAP,E 470-16 SME
C103	87-010-384-080		CAP, ELECT 100-25V
C104	87-016-128-080		CAP,E 22-25 105
C105	87-010-247-080		CAP, ELECT 100-50V
C106	87-010-384-080		CAP, ELECT 100-25V
C108	87-012-140-080		CAP 470P
C109	87-012-368-080		C-CAP,S 0.1-50 F
C110	87-012-368-080		C-CAP,S 0.1-50 F
C111	87-012-368-080		C-CAP,S 0.1-50 F
C112	87-012-368-080		C-CAP,S 0.1-50 F
C113	87-016-658-090		CAP,E 4700-35 SMG
C114	87-016-658-090		CAP,E 4700-35 SMG
C115	87-012-368-080		C-CAP,S 0.1-50 F
C116	87-012-368-080		C-CAP,S 0.1-50 F
C117	87-012-368-080		C-CAP,S 0.1-50 F
C118	87-012-368-080		C-CAP,S 0.1-50 F
C119	87-A11-316-090		CAP,E 8200-85
C120	87-A11-316-090		CAP,E 8200-85
C121	87-010-260-080		CAP, ELECT 47-25V
C122	87-010-403-080		CAP, ELECT 3.3-50V
C123	87-010-384-080		CAP, ELECT 100-25V
C124	87-010-384-080		CAP, ELECT 100-25V
C125	87-A10-417-080		CAP,E 47-63 M SME
C126	87-010-263-080		CAP, ELECT 100-10V
C127	87-010-197-080		CAP, CHIP 0.01 DM
C131	87-010-544-080		CAP, ELECT 0.1-50V
C133	87-010-404-080		CAP, ELECT 4.7-50V
C135	87-012-368-080		C-CAP,S 0.1-50 F
C136	87-012-368-080		C-CAP,S 0.1-50 F
C143	87-A10-712-080		C-CAP,S 0.22-50 Z F
C144	87-A10-712-080		C-CAP,S 0.22-50 Z F
C149	87-010-154-080		CAP CHIP 10P
C150	87-010-154-080		CAP CHIP 10P
C153	87-010-401-080		CAP, ELECT 1-50V
C154	87-010-401-080		CAP, ELECT 1-50V
C155	87-010-196-080		CHIP CAPACITOR,0.1-25
C156	87-010-196-080		CHIP CAPACITOR,0.1-25
C157	87-010-408-080		CAP, ELECT 47-50V
C158	87-010-248-080		CAP, ELECT 220-10V
C159	87-010-154-080		CAP CHIP 10P
C169	87-010-154-080		CAP CHIP 10P
C170	87-010-154-080		CAP CHIP 10P
C171	87-010-196-080		CHIP CAPACITOR,0.1-25
C172	87-010-154-080		CAP CHIP 10P
C173	87-010-405-080		CAP, ELECT 10-50V
C174	87-010-401-080		CAP, ELECT 1-50V
C175	87-010-196-080		CHIP CAPACITOR,0.1-25
C203	87-010-178-080		CHIP CAP 1000P

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
C204	87-010-178-080		CHIP CAP 1000P
C205	87-010-405-080		CAP, ELECT 10-50V
C206	87-010-405-080		CAP, ELECT 10-50V
C208	87-016-299-080		CAP,E 10-100 SME
C209	87-010-406-080		CAP, ELECT 22-50
C210	87-010-406-080		CAP, ELECT 22-50
C211	87-010-322-080		C-CAP,S 100P-50 CH
C212	87-010-322-080		C-CAP,S 100P-50 CH
C215	87-A10-897-080		CAP,E 100-25 BP SME
C216	87-A10-897-080		CAP,E 100-25 BP SME
C217	87-A10-516-080		C-CAP,S 100P-200 J CH
C218	87-A10-516-080		C-CAP,S 100P-200 J CH
C221	87-010-805-080		CAP, S 1-16
C222	87-010-805-080		CAP, S 1-16
C223	87-010-402-080		CAP, ELECT 2.2-50V
C224	87-010-402-080		CAP, ELECT 2.2-50V
C225	87-010-196-080		CHIP CAPACITOR,0.1-25
C226	87-016-251-080		CAP,E 220-16 M SMG
C227	87-010-178-080		CHIP CAP 1000P
C228	87-010-178-080		CHIP CAP 1000P
C229	87-016-251-080		CAP,E 220-16 M SMG
C230	87-A10-354-080		C-CAP,S 0.047-50 K B
C231	87-A10-354-080		C-CAP,S 0.047-50 K B
C232	87-A10-946-080		C-CAP,S 220P-100 J CH
C285	87-010-186-080		CAP,CHIP 4700P
C287	87-010-191-080		C-CAP,S 0.015-50 F
C288	87-010-191-080		C-CAP,S 0.015-50 F
C289	87-010-191-080		C-CAP,S 0.015-50 F
C290	87-010-191-080		C-CAP,S 0.015-50 F
C291	87-012-368-080		C-CAP,S 0.1-50 F
C292	87-012-368-080		C-CAP,S 0.1-50 F
C293	87-012-368-080		C-CAP,S 0.1-50 F
C294	87-012-368-080		C-CAP,S 0.1-50 F
C295	87-012-368-080		C-CAP,S 0.1-50 F
C296	87-012-368-080		C-CAP,S 0.1-50 F
C297	87-012-368-080		C-CAP,S 0.1-50 F
C298	87-012-368-080		C-CAP,S 0.1-50 F
C303	87-010-179-080		CAP,CHIP S B1200P
C304	87-010-179-080		CAP,CHIP S B1200P
C305	87-010-405-080		CAP, ELECT 10-50V
C306	87-010-405-080		CAP, ELECT 10-50V
C308	87-016-299-080		CAP,E 10-100 SME
C309	87-010-406-080		CAP, ELECT 22-50
C310	87-010-406-080		CAP, ELECT 22-50
C311	87-010-322-080		C-CAP,S 100P-50 CH
C312	87-010-322-080		C-CAP,S 100P-50 CH
C315	87-A10-897-080		CAP,E 100-25 BP SME
C316	87-A10-897-080		CAP,E 100-25 BP SME
C317	87-A10-516-080		C-CAP,S 100P-200 J CH
C318	87-A10-516-080		C-CAP,S 100P-200 J CH
C320	87-A10-946-080		C-CAP,S 220P-100 J CH
C321	87-010-805-080		CAP, S 1-16
C322	87-010-805-080		CAP, S 1-16
C323	87-010-402-080		CAP, ELECT 2.2-50V
C324	87-010-402-080		CAP, ELECT 2.2-50V
C325	87-010-196-080		CHIP CAPACITOR,0.1-25
C327	87-010-178-080		CHIP CAP 1000P
C328	87-010-178-080		CHIP CAP 1000P
C330	87-A10-354-080		C-CAP,S 0.047-50 K B
C331	87-A10-354-080		C-CAP,S 0.047-50 K B
C334	87-A10-918-080		CAP,E 100-16 SMG
C335	87-A10-918-080		CAP,E 100-16 SMG
C385	87-010-186-080		CAP,CHIP 4700P
C391	87-012-368-080		C-CAP,S 0.1-50 F
C392	87-012-368-080		C-CAP,S 0.1-50 F
C393	87-012-368-080		C-CAP,S 0.1-50 F
C394	87-012-368-080		C-CAP,S 0.1-50 F
C395	87-010-191-080		C-CAP,S 0.015-50 F
C396	87-010-191-080		C-CAP,S 0.015-50 F
C397	87-012-368-080		C-CAP,S 0.1-50 F
C398	87-012-368-080		C-CAP,S 0.1-50 F
C402	87-010-181-080		CAP,CHIP S 1800P
C403	87-010-405-080		CAP, ELECT 10-50V
C405	87-010-408-080		CAP, ELECT 47-50V
C406	87-010-322-080		C-CAP,S 100P-50 CH
C408	87-A10-897-080		CAP,E 100-25 BP SME
C409	87-A10-516-080		C-CAP,S 100P-200 J CH
C411	87-010-805-080		CAP, S 1-16
C412	87-010-402-080		CAP, ELECT 2.2-50V
C413	87-010-196-080		CHIP CAPACITOR,0.1-25
C414	87-010-178-080		CHIP CAP 1000P
C416	87-016-299-080		CAP,E 10-100 SME
C417	87-A10-946-080		C-CAP,S 220P-100 J CH
C420	87-A10-354-080		C-CAP,S 0.047-50 K B
C485	87-010-186-080		CAP,CHIP 4700P
C491	87-012-368-080		C-CAP,S 0.1-50 F
C492	87-012-368-080		C-CAP,S 0.1-50 F
C493	87-010-191-080		C-CAP,S 0.015-50 F
C494	87-012-368-080		C-CAP,S 0.1-50 F
C501	87-010-404-080		CAP, ELECT 4.7-50V
C502	87-010-404-080		CAP, ELECT 4.7-50V
C503	87-012-157-080		C-CAP,S 330P-50 CH
C504	87-012-157-080		C-CAP,S 330P-50 CH
C511	87-010-404-080		CAP, ELECT 4.7-50V
C512	87-010-404-080		CAP, ELECT 4.7-50V
C513	87-010-260-080		CAP, ELECT 47-25V
C514	87-010-260-080		CAP, ELECT 47-25V
C515	87-010-370-080		CAP,E 330-6.3 SME
C516	87-010-370-080		CAP,E 330-6.3 SME
C517	87-010-196-080		CHIP CAPACITOR,0.1-25
C518	87-010-196-080		CHIP CAPACITOR,0.1-25
C519	87-010-196-080		CHIP CAPACITOR,0.1-25
C520	87-010-196-080		CHIP CAPACITOR,0.1-25
C531	87-010-213-080		C-CAP,S 0.015-50 B
C532	87-010-992-080		C-CAP,S 0.047-25 B
C533	87-015-785-080		CHIP CAPACITOR, 0.1FZ-25Z
C535	87-010-404-080		CAP, ELECT 4.7-50V
C536	87-010-404-080		CAP, ELECT 4.7-50V
C539	87-010-401-080		CAP, ELECT 1-50V
C540	87-010-401-080		CAP, ELECT 1-50V
C541	87-010-185-080		C-CAP,S 3900P-50 B
C542	87-010-185-080		C-CAP,S 3900P-50 B
C547	87-010-404-080		CAP, ELECT 4.7-50V
C548	87-010-404-080		CAP, ELECT 4.7-50V
C549	87-016-081-080		C-CAP,S 0.1-16 RK
C550	87-016-081-080		C-CAP,S 0.1-16 RK
C554	87-010-196-080		CHIP CAPACITOR,0.1-25
C555	87-010-405-080		CAP, ELECT 10-50V
C556	87-010-248-080		CAP, ELECT 220-10V
C557	87-010-405-080		CAP, ELECT 10-50V
C559	87-010-183-080		C-CAP,S 2700P-50 B
C561	87-012-140-080		CAP 470P
C562	87-012-140-080		CAP 470P
C565	87-010-404-080		CAP, ELECT 4.7-50V
C566	87-010-404-080		CAP, ELECT 4.7-50V
C601	87-010-378-080		CAP, ELECT 10-16V
C602	87-010-378-080		CAP, ELECT 10-16V
C603	87-012-156-080		C-CAP,S 220P-50 CH
C604	87-012-156-080		C-CAP,S 220P-50 CH
C605	87-010-405-080		CAP, ELECT 10-50V
C606	87-010-405-080		CAP, ELECT 10-50V
C607	87-012-140-080		CAP 470P
C608	87-012-140-080		CAP 470P
C609	87-010-188-080		CAP,CHIP 6800P
C610	87-010-188-080		CAP,CHIP 6800P
C611	87-010-197-080		CAP, CHIP 0.01 DM
C612	87-010-195-080		C-CAP,S 0.068-25 F
C613	87-010-195-080		C-CAP,S 0.068-25 F
C614	87-010-197-080		CAP, CHIP 0.01 DM
C615	87-010-404-080		CAP, ELECT 4.7-50V

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
C616	87-010-404-080		CAP, ELECT 4.7-50V
C617	87-010-404-080		CAP, ELECT 4.7-50V
C618	87-010-404-080		CAP, ELECT 4.7-50V
C619	87-010-404-080		CAP, ELECT 4.7-50V
C620	87-010-101-080		CAP, ELECT 220-16
C621	87-010-260-080		CAP, ELECT 47-25V
C723	87-010-401-080		CAP, ELECT 1-50V
C726	87-010-405-080		CAP, ELECT 10-50V
C745	87-012-368-080		C-CAP,S 0.1-50 F
C746	87-012-368-080		C-CAP,S 0.1-50 F
C901	87-010-406-080		CAP, ELECT 22-50
C902	87-010-406-080		CAP, ELECT 22-50
C903	87-010-406-080		CAP, ELECT 22-50
C904	87-010-406-080		CAP, ELECT 22-50
C905	87-010-406-080		CAP, ELECT 22-50
C906	87-010-260-080		CAP, ELECT 47-25V
C907	87-010-196-080		CHIP CAPACITOR,0.1-25
C908	87-010-387-080		CAP,E 470-25 SME
C909	87-010-371-080		CAP, ELECT 470-6.3V
C910	87-010-371-080		CAP, ELECT 470-6.3V
C911	87-010-371-080		CAP, ELECT 470-6.3V
C912	87-010-196-080		CHIP CAPACITOR,0.1-25
C913	87-010-196-080		CHIP CAPACITOR,0.1-25
C914	87-010-196-080		CHIP CAPACITOR,0.1-25
C951	87-010-322-080		C-CAP,S 100P-50 CH
C952	87-010-322-080		C-CAP,S 100P-50 CH
C953	87-010-322-080		C-CAP,S 100P-50 CH
C954	87-010-322-080		C-CAP,S 100P-50 CH
CN110	87-009-032-010		CONNECTOR,4P YEL
CN501	87-A60-553-010		CONN,35P V 9604S-35C
CN502	87-A60-054-010		CONN,14P V 9604S-14C
CN503	87-A60-057-010		CONN,11P V 9604S-11C
CN506	87-A60-063-010		CONN,04P V 9604S-04C
CN601	8Z-AR2-607-010		CONN ASSY,7P V
CN702	87-099-568-010		CONN,11P TUC-P11P-B1
J201	87-A60-199-010		TERMINAL,SP 8P CJ-9034-07 V0
J301	87-A60-200-110		TERMINAL,SP 6P CJ-9033
J501	87-099-609-010		JACK,PIN 4P KM EARTH
J502	87-099-609-010		JACK,PIN 4P KM EARTH
J715	87-A60-244-010		JACK,PIN 1P BLK
J901	87-099-911-010		JACK,PIN 3P YEL
J902	87-099-912-010		JACK,PIN 3P YEL W/E
J903	87-099-911-010		JACK,PIN 3P YEL
J904	87-099-911-010		JACK,PIN 3P YEL
J905	87-099-911-010		JACK,PIN 3P YEL
L291	87-003-383-010		COIL,1UH-S
L292	87-003-383-010		COIL,1UH-S
L293	87-003-383-010		COIL,1UH-S
L294	87-003-383-010		COIL,1UH-S
L391	87-003-383-010		COIL,1UH-S
L392	87-003-383-010		COIL,1UH-S
L491	87-003-383-010		COIL,1UH-S
L901	87-003-152-080		COIL, 100UH
⚠PR101	87-026-682-080		PROTECTOR,10A 60V491
⚠PR104	87-026-682-080		PROTECTOR,10A 60V491
⚠PR107	87-026-682-080		PROTECTOR,10A 60V491
⚠PR108	87-026-682-080		PROTECTOR,10A 60V491
⚠PR201	87-026-682-080		PROTECTOR,10A 60V491
⚠PR202	87-026-682-080		PROTECTOR,10A 60V491
⚠PR301	87-026-682-080		PROTECTOR,10A 60V491
⚠PR302	87-026-682-080		PROTECTOR,10A 60V491
⚠PR401	87-026-682-080		PROTECTOR,10A 60V491
⚠PR402	87-026-682-080		PROTECTOR,10A 60V491
R109	87-029-060-080		RES,FUSE 33-1/4 W
R176	87-A00-401-050		RES,M/F 390-1W J VTP
R179	87-A00-373-050		RES,M/F 270-1W J VTP
R180	87-A00-403-080		RES,M/F 560-1W J T52L25.5
R211	87-A00-418-010		RES,M/F 0.15-3W J
R212	87-A00-418-010		RES,M/F 0.15-3W J
R231	87-A00-418-010		RES,M/F 0.15-3W J
R232	87-A00-418-010		RES,M/F 0.15-3W J
R233	87-A00-418-010		RES,M/F 0.15-3W J
R234	87-A00-418-010		RES,M/F 0.15-3W J
R281	87-A00-126-080		RES M/F 220-1/WJ VIP
R282	87-A00-126-080		RES M/F 220-1/WJ VIP
R283	87-A00-126-080		RES M/F 220-1/WJ VIP
R284	87-A00-126-080		RES M/F 220-1/WJ VIP
R331	87-A00-418-010		RES,M/F 0.15-3W J
R332	87-A00-418-010		RES,M/F 0.15-3W J
R333	87-A00-418-010		RES,M/F 0.15-3W J
R334	87-A00-418-010		RES,M/F 0.15-3W J
R416	87-A00-418-010		RES,M/F 0.15-3W J
R417	87-A00-418-010		RES,M/F 0.15-3W J
R424	87-A00-418-010		RES,M/F 0.15-3W J
R590	87-A00-418-010		RES,M/F 0.15-3W J
R611	87-A00-418-010		RES,M/F 0.15-3W J
RY101	87-A90-454-010		RELAY,12V DJ12D2-O(M)
RY102	87-A90-454-010		RELAY,12V DJ12D2-O(M)
S101	86-SP8-611-010		SW,SL 1-1-2
S291	87-A90-174-010		SW,PUSH 2-2-2
S292	87-A90-174-010		SW,PUSH 2-2-2
TH201	87-A91-081-080		C-THMS,100K-K 20P
TH202	87-A91-081-080		C-THMS,100K-K 20P
TH301	87-A91-081-080		C-THMS,100K-K 20P
TH302	87-A91-081-080		C-THMS,100K-K 20P
TH401	87-A91-081-080		C-THMS,100K-K 20P
W3	8Z-AR2-606-010		CONN ASSY,9P VH
WH101	87-A90-510-010		HLDR,WIRE 2.5-9P

FRONT C.B

C101	87-010-178-080		CHIP CAP 1000P
C103	87-010-178-080		CHIP CAP 1000P
C105	87-016-526-080		C-CAP,S 0.47-16 BK
C107	87-016-526-080		C-CAP,S 0.47-16 BK
C108	87-016-526-080		C-CAP,S 0.47-16 BK
C109	87-010-322-080		C-CAP,S 100P-50 CH
C110	87-010-322-080		C-CAP,S 100P-50 CH
C111	87-015-699-040		CAP,E 10-50 7L
C112	87-010-322-080		C-CAP,S 100P-50 CH
C113	87-010-322-080		C-CAP,S 100P-50 CH
C114	87-010-322-080		C-CAP,S 100P-50 CH
C115	87-010-322-080		C-CAP,S 100P-50 CH
C116	87-015-699-040		CAP,E 10-50 7L
C117	87-016-526-080		C-CAP,S 0.47-16 BK
C118	87-010-498-040		CAP,E 10-16 GAS
C120	87-015-694-040		E/CAP 0.47-50
C121	87-016-526-080		C-CAP,S 0.47-16 BK
C122	87-015-699-040		CAP,E 10-50 7L
C123	87-010-196-080		CHIP CAPACITOR,0.1-25
C124	87-015-699-040		CAP,E 10-50 7L
C125	87-010-196-080		CHIP CAPACITOR,0.1-25
C126	87-A10-189-040		CAP,E 220-10
C127	87-016-526-080		C-CAP,S 0.47-16 BK
C128	87-015-695-040		E/CAP 1UF 50V TAPG
C129	87-010-196-080		CHIP CAPACITOR,0.1-25
C130	87-010-198-080		CAP, CHIP 0.022
C131	87-010-408-080		CAP, ELECT 47-50V
C132	87-012-368-080		C-CAP,S 0.1-50 F
C133	87-016-526-080		C-CAP,S 0.47-16 BK
C134	87-010-196-080		CHIP CAPACITOR,0.1-25
C136	87-016-526-080		C-CAP,S 0.47-16 BK
C137	87-010-312-080		C-CAP,S 15P-50 CH
C138	87-010-318-080		C-CAP,S 47P-50 CH
C139	87-010-316-080		C-CAP,S 33P-50 CH
C140	87-010-196-080		CHIP CAPACITOR,0.1-25
C141	87-012-156-080		C-CAP,S 220P-50 CH
C142	87-010-198-080		CAP, CHIP 0.022
C143	87-012-156-080		C-CAP,S 220P-50 CH
C144	87-010-178-080		CHIP CAP 1000P

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
C145	87-012-157-080		C-CAP,S 330P-50 CH
C146	87-012-157-080		C-CAP,S 330P-50 CH
C147	87-012-157-080		C-CAP,S 330P-50 CH
C148	87-012-157-080		C-CAP,S 330P-50 CH
C149	87-012-157-080		C-CAP,S 330P-50 CH
C150	87-012-157-080		C-CAP,S 330P-50 CH
C153	87-012-368-080		C-CAP,S 0.1-50 F
C154	87-012-368-080		C-CAP,S 0.1-50 F
C155	87-012-157-080		C-CAP,S 330P-50 CH
C156	87-015-699-040		CAP,E 10-50 7L
C157	87-012-157-080		C-CAP,S 330P-50 CH
C158	87-012-368-080		C-CAP,S 0.1-50 F
C160	87-012-157-080		C-CAP,S 330P-50 CH
C162	87-010-182-080		C-CAP,S 2200P-50 B
C164	87-A10-189-040		CAP,E 220-10
C170	87-012-157-080		C-CAP,S 330P-50 CH
C171	87-012-157-080		C-CAP,S 330P-50 CH
C181	87-010-322-080		C-CAP,S 100P-50 CH
C182	87-010-322-080		C-CAP,S 100P-50 CH
C183	87-010-322-080		C-CAP,S 100P-50 CH
C184	87-010-322-080		C-CAP,S 100P-50 CH
C185	87-010-322-080		C-CAP,S 100P-50 CH
C186	87-010-322-080		C-CAP,S 100P-50 CH
C187	87-010-322-080		C-CAP,S 100P-50 CH
C188	87-010-322-080		C-CAP,S 100P-50 CH
C189	87-010-322-080		C-CAP,S 100P-50 CH
C190	87-010-322-080		C-CAP,S 100P-50 CH
C240	87-016-526-080		C-CAP,S 0.47-16 BK
C402	87-012-156-080		C-CAP,S 220P-50 CH
C405	87-010-182-080		C-CAP,S 2200P-50 B
C406	87-010-182-080		C-CAP,S 2200P-50 B
C407	87-010-178-080		CHIP CAP 1000P
C411	87-010-322-080		C-CAP,S 100P-50 CH
C412	87-010-322-080		C-CAP,S 100P-50 CH
CN201	87-A60-053-010		CONN,17P V 9604S-17C
CN202	87-A60-553-010		CONN,35P V 9604S-35C
CN203	87-099-749-010		CONN,9P V 9604SC
FL101	8Z-AR1-602-010		FL,BJ691 GK
LED101	87-A40-317-080		LED,SLR-342VCT31 RED
LED102	87-A40-496-040		LED,SLR-342MCT31 GRN
LED103	87-A40-496-040		LED,SLR-342MCT31 GRN
LED104	87-A40-317-080		LED,SLR-342VCT31 RED
LED105	87-A40-496-040		LED,SLR-342MCT31 GRN
LED106	87-A40-317-080		LED,SLR-342VCT31 RED
LED107	87-A40-496-040		LED,SLR-342MCT31 GRN
LED108	87-A40-317-080		LED,SLR-342VCT31 RED
LED109	87-A40-496-040		LED,SLR-342MCT31 GRN
LED110	87-A40-317-080		LED,SLR-342VCT31 RED
LED111	87-A40-496-040		LED,SLR-342MCT31 GRN
LED112	87-A40-317-080		LED,SLR-342VCT31 RED
LED113	87-A40-496-040		LED,SLR-342MCT31 GRN
LED114	87-A40-317-080		LED,SLR-342VCT31 RED
LED115	87-A40-496-040		LED,SLR-342MCT31 GRN
LED116	87-A40-317-080		LED,SLR-342VCT31 RED
LED117	87-A40-496-040		LED,SLR-342MCT31 GRN
LED119	87-A40-317-080		LED,SLR-342VCT31 RED
S101	87-A90-095-080		SW,TACT EVQ11G04M
S102	87-A90-095-080		SW,TACT EVQ11G04M
S103	87-A90-095-080		SW,TACT EVQ11G04M
S104	87-A90-095-080		SW,TACT EVQ11G04M
S105	87-A90-095-080		SW,TACT EVQ11G04M
S106	87-A90-095-080		SW,TACT EVQ11G04M
S107	87-A90-095-080		SW,TACT EVQ11G04M
S108	87-A90-095-080		SW,TACT EVQ11G04M
S109	87-A90-095-080		SW,TACT EVQ11G04M
S110	87-A90-095-080		SW,TACT EVQ11G04M
S111	87-A90-095-080		SW,TACT EVQ11G04M
S112	87-A90-095-080		SW,TACT EVQ11G04M
S113	87-A90-095-080		SW,TACT EVQ11G04M
S114	87-A90-095-080		SW,TACT EVQ11G04M
S115	87-A90-095-080		SW,TACT EVQ11G04M
S116	87-A90-095-080		SW,TACT EVQ11G04M
SW101	87-A90-535-010		SW,RTRY EC16B24304
SW102	87-A90-950-010		SW,RTRY EC12E12504 ENCORDER
X101	87-A70-075-080		VIB,CER 4.19MHZ CRHF

DOLBY DIGITAL C.B

C101	87-010-196-080		CHIP CAPACITOR,0.1-25
C102	87-010-374-080		CAP, ELECT 47-10V
C103	87-010-314-080		C-CAP,S 22P-50V
C104	87-010-313-080		CAP, CHIP 18P
C105	87-010-196-080		CHIP CAPACITOR,0.1-25
C106	87-010-197-080		CAP, CHIP 0.01 DM
C107	87-010-196-080		CHIP CAPACITOR,0.1-25
C108	87-010-196-080		CHIP CAPACITOR,0.1-25
C109	87-010-196-080		CHIP CAPACITOR,0.1-25
C110	87-010-196-080		CHIP CAPACITOR,0.1-25
C111	87-010-196-080		CHIP CAPACITOR,0.1-25
C112	87-010-404-080		CAP, ELECT 4.7-50V
C113	87-010-196-080		CHIP CAPACITOR,0.1-25
C114	87-010-196-080		CHIP CAPACITOR,0.1-25
C115	87-010-374-080		CAP, ELECT 47-10V
C116	87-012-140-080		CAP 470P
C117	87-010-198-080		CAP, CHIP 0.022
C118	87-010-401-080		CAP, ELECT 1-50V
C119	87-010-196-080		CHIP CAPACITOR,0.1-25
C120	87-010-196-080		CHIP CAPACITOR,0.1-25
C121	87-010-401-080		CAP, ELECT 1-50V
C122	87-010-311-080		CAP 12P
C123	87-010-311-080		CAP 12P
C124	87-010-263-080		CAP, ELECT 100-10V
C125	87-010-196-080		CHIP CAPACITOR,0.1-25
C126	87-010-196-080		CHIP CAPACITOR,0.1-25
C127	87-010-555-040		CAP,E 100-10 GAS
C128	87-010-196-080		CHIP CAPACITOR,0.1-25
C129	87-010-384-080		CAP, ELECT 100-25V
C130	87-010-182-080		C-CAP,S 2200P-50 B
C131	87-010-263-080		CAP, ELECT 100-10V
C132	87-010-401-080		CAP, ELECT 1-50V
C133	87-010-196-080		CHIP CAPACITOR,0.1-25
C134	87-010-196-080		CHIP CAPACITOR,0.1-25
C135	87-010-405-080		CAP, ELECT 10-50V
C136	87-010-405-080		CAP, ELECT 10-50V
C137	87-010-196-080		CHIP CAPACITOR,0.1-25
C138	87-010-196-080		CHIP CAPACITOR,0.1-25
C139	87-010-314-080		C-CAP,S 22P-50V
C140	87-010-552-040		CAP,E 22-16 GAS
C141	87-010-196-080		CHIP CAPACITOR,0.1-25
C142	87-010-182-080		C-CAP,S 2200P-50 B
C143	87-010-196-080		CHIP CAPACITOR,0.1-25
C144	87-010-312-080		C-CAP,S 15P-50 CH
C145	87-012-154-080		C-CAP,S 150P-50 CH
C146	87-012-154-080		C-CAP,S 150P-50 CH
C147	87-010-405-080		CAP, ELECT 10-50V
C148	87-010-196-080		CHIP CAPACITOR,0.1-25
C149	87-010-196-080		CHIP CAPACITOR,0.1-25
C150	87-010-405-080		CAP, ELECT 10-50V
C151	87-010-405-080		CAP, ELECT 10-50V
C152	87-010-405-080		CAP, ELECT 10-50V
C153	87-010-178-080		CHIP CAP 1000P
C154	87-010-178-080		CHIP CAP 1000P
C155	87-A10-369-080		C-CAP,S 0.47-16 K B
C157	87-012-154-080		C-CAP,S 150P-50 CH
C158	87-012-154-080		C-CAP,S 150P-50 CH
C159	87-010-178-080		CHIP CAP 1000P
C160	87-010-178-080		CHIP CAP 1000P
C161	87-010-405-080		CAP, ELECT 10-50V
C162	87-010-405-080		CAP, ELECT 10-50V
C163	87-010-196-080		CHIP CAPACITOR,0.1-25

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
C164	87-010-196-080		CHIP CAPACITOR,0.1-25
C165	87-A10-369-080		C-CAP,S 0.47-16 K B
C166	87-010-405-080		CAP, ELECT 10-50V
C167	87-010-405-080		CAP, ELECT 10-50V
C169	87-012-154-080		C-CAP,S 150P-50 CH
C170	87-012-154-080		C-CAP,S 150P-50 CH
C171	87-010-178-080		CHIP CAP 1000P
C172	87-010-178-080		CHIP CAP 1000P
C173	87-018-209-080		CAP, CER 0.1-50V
C174	87-010-196-080		CHIP CAPACITOR,0.1-25
C175	87-010-196-080		CHIP CAPACITOR,0.1-25
C176	87-010-196-080		CHIP CAPACITOR,0.1-25
C177	87-A10-369-080		C-CAP,S 0.47-16 K B
C178	87-010-196-080		CHIP CAPACITOR,0.1-25
C179	87-010-196-080		CHIP CAPACITOR,0.1-25
C180	87-010-405-080		CAP, ELECT 10-50V
C181	87-010-405-080		CAP, ELECT 10-50V
C182	87-010-405-080		CAP, ELECT 10-50V
C183	87-010-196-080		CHIP CAPACITOR,0.1-25
C184	87-010-196-080		CHIP CAPACITOR,0.1-25
C185	87-010-405-080		CAP, ELECT 10-50V
C186	87-010-405-080		CAP, ELECT 10-50V
C187	87-016-083-080		C-CAP,S 0.15-16 RK
C188	87-016-083-080		C-CAP,S 0.15-16 RK
C189	87-010-196-080		CHIP CAPACITOR,0.1-25
C190	87-010-405-080		CAP, ELECT 10-50V
C191	87-010-196-080		CHIP CAPACITOR,0.1-25
C192	87-010-196-080		CHIP CAPACITOR,0.1-25
C193	87-010-154-080		CAP CHIP 10P
C194	87-010-154-080		CAP CHIP 10P
C195	87-010-405-080		CAP, ELECT 10-50V
C196	87-010-196-080		CHIP CAPACITOR,0.1-25
C197	87-010-405-080		CAP, ELECT 10-50V
C198	87-010-196-080		CHIP CAPACITOR,0.1-25
C199	87-A10-369-080		C-CAP,S 0.47-16 K B
C201	87-010-154-080		CAP CHIP 10P
C202	87-010-154-080		CAP CHIP 10P
C203	87-010-196-080		CHIP CAPACITOR,0.1-25
C204	87-010-196-080		CHIP CAPACITOR,0.1-25
C205	87-A10-369-080		C-CAP,S 0.47-16 K B
C206	87-010-401-080		CAP, ELECT 1-50V
C207	87-010-405-080		CAP, ELECT 10-50V
C208	87-010-405-080		CAP, ELECT 10-50V
C209	87-010-154-080		CAP CHIP 10P
C210	87-010-154-080		CAP CHIP 10P
C211	87-010-196-080		CHIP CAPACITOR,0.1-25
C212	87-010-196-080		CHIP CAPACITOR,0.1-25
C213	87-A10-369-080		C-CAP,S 0.47-16 K B
C214	87-010-405-080		CAP, ELECT 10-50V
C215	87-010-405-080		CAP, ELECT 10-50V
C216	87-010-405-080		CAP, ELECT 10-50V
C219	87-010-993-080		C-CAP,S 0.056-25 B
C220	87-A10-369-080		C-CAP,S 0.47-16 K B
C222	87-010-196-080		CHIP CAPACITOR,0.1-25
C224	87-010-196-080		CHIP CAPACITOR,0.1-25
C227	87-010-405-080		CAP, ELECT 10-50V
C228	87-010-405-080		CAP, ELECT 10-50V
C236	87-010-196-080		CHIP CAPACITOR,0.1-25
C237	87-010-196-080		CHIP CAPACITOR,0.1-25
C238	87-010-314-080		C-CAP,S 22P-50V
C239	87-010-196-080		CHIP CAPACITOR,0.1-25
C240	87-010-314-080		C-CAP,S 22P-50V
C241	87-010-405-080		CAP, ELECT 10-50V
C242	87-010-196-080		CHIP CAPACITOR,0.1-25
C243	87-010-322-080		C-CAP,S 100P-50 CH
C244	87-010-196-080		CHIP CAPACITOR,0.1-25
C280	87-010-401-080		CAP, ELECT 1-50V
C301	87-012-393-080		C-CAP,S 0.22-16 R K
C302	87-012-393-080		C-CAP,S 0.22-16 R K
C303	87-010-196-080		CHIP CAPACITOR,0.1-25
C304	87-012-393-080		C-CAP,S 0.22-16 R K
C305	87-010-184-080		CHIP CAPACITOR 3300P(K)
C306	87-010-183-080		C-CAP,S 2700P-50 B
C307	87-016-669-080		C-CAP,S 0.1-25 K B
C308	87-016-669-080		C-CAP,S 0.1-25 K B
C309	87-010-184-080		CHIP CAPACITOR 3300P(K)
C310	87-010-183-080		C-CAP,S 2700P-50 B
C311	87-012-393-080		C-CAP,S 0.22-16 R K
C312	87-010-374-080		CAP, ELECT 47-10V
C313	87-010-196-080		CHIP CAPACITOR,0.1-25
C315	87-010-404-080		CAP, ELECT 4.7-50V
C316	87-010-404-080		CAP, ELECT 4.7-50V
C317	87-010-183-080		C-CAP,S 2700P-50 B
C318	87-010-183-080		C-CAP,S 2700P-50 B
C319	87-010-545-080		CAP, ELECT 0.22-50V
C320	87-010-196-080		CHIP CAPACITOR,0.1-25
C321	87-010-263-080		CAP, ELECT 100-10V
C401	87-010-196-080		CHIP CAPACITOR,0.1-25
C402	87-010-404-080		CAP, ELECT 4.7-50V
C403	87-010-401-080		CAP, ELECT 1-50V
C404	87-018-131-080		CAP, CER 1000P-50V
C405	87-018-131-080		CAP, CER 1000P-50V
CN101	87-099-561-010		CONN,15P TUC-P15X-B1
CN102	87-099-561-010		CONN,15P TUC-P15X-B1
CN103	8Z-AR1-635-010		CONN ASSY,4P (DTS,AC-3)
FB102	87-008-372-080		FILTER, EMI BL OIRNI
FB103	87-008-372-080		FILTER, EMI BL OIRNI
FB104	87-008-372-080		FILTER, EMI BL OIRNI
FB105	87-008-372-080		FILTER, EMI BL OIRNI
FB106	87-008-372-080		FILTER, EMI BL OIRNI
FB107	87-008-474-080		F-BEAD,EMI BL02RN1
FB108	87-008-474-080		F-BEAD,EMI BL02RN1
FB109	87-008-474-080		F-BEAD,EMI BL02RN1
J101	87-A60-573-010		JACK,PIN 1P ORN
JR157	87-005-840-080		C-COIL,BLM21A10
JR160	87-005-840-080		C-COIL,BLM21A10
L102	87-A50-095-010		COIL,68UH RCR875D
L103	87-005-274-080		COIL,68UH K LAL03
L104	87-008-501-080		FLTR,DSS306-B101
L105	87-008-501-080		FLTR,DSS306-B101
L106	87-003-097-080		COIL,1UH
L107	87-005-840-080		C-COIL,BLM21A10
L108	87-008-501-080		FLTR,DSS306-B101
X101	87-A70-116-010		VIB,XTAL 10.00MHZ
X102	87-A70-115-010		VIB,XTAL 12.288MHZ

TUNER C.B

C701	87-010-196-080		CHIP CAPACITOR,0.1-25
C701	87-010-260-080		CAP, ELECT 47-25V
C702	87-010-196-080		CHIP CAPACITOR,0.1-25
C702	87-010-404-080		CAP, ELECT 4.7-50V
C703	87-012-286-080		CAP, U 0.01-25
C704	87-012-286-080		CAP, U 0.01-25
C709	87-012-195-080		C-CAP,U 100P-50CH
C711	87-010-263-080		CAP, ELECT 100-10V
C712	87-010-196-080		CHIP CAPACITOR,0.1-25
C713	87-012-286-080		CAP, U 0.01-25
C714	87-012-286-080		CAP, U 0.01-25
C715	87-012-195-080		C-CAP,U 100P-50CH
C717	87-012-286-080		CAP, U 0.01-25
C719	87-012-286-080		CAP, U 0.01-25
C720	87-012-195-080		C-CAP,U 100P-50CH
C721	87-012-176-080		CAP 15P
C722	87-012-176-080		CAP 15P
C723	87-012-274-080		CHIP CAP,U 1000P-50B
C725	87-012-274-080		CHIP CAP,U 1000P-50B
C727	87-010-196-080		CHIP CAPACITOR,0.1-25
C728	87-010-248-080		CAP, ELECT 220-10V
C753	87-012-195-080		C-CAP,U 100P-50CH

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
C755	87-012-286-080		CAP, U 0.01-25
C756	87-012-286-080		CAP, U 0.01-25
C757	87-012-188-080		C-CAP,U 47P-50 CH
C758	87-012-167-080		C-CAP,U 5P-50 CH
C761	87-010-196-080		CHIP CAPACITOR,0.1-25
C762	87-012-286-080		CAP, U 0.01-25
C763	87-010-829-080		CAP, U 0.047-16
C765	87-012-286-080		CAP, U 0.01-25
C766	87-012-286-080		CAP, U 0.01-25
C768	87-012-286-080		CAP, U 0.01-25
C769	87-010-260-080		CAP, ELECT 47-25V
C770	87-010-829-080		CAP, U 0.047-16
C771	87-010-383-080		CAP, ELECT 33-25V
C772	87-010-829-080		CAP, U 0.047-16
C773	87-015-785-080		CHIP CAPACITOR, 0.1FZ-25Z
C774	87-010-263-080		CAP, ELECT 100-10V
C775	87-010-404-080		CAP, ELECT 4.7-50V
C776	87-012-286-080		CAP, U 0.01-25
C777	87-010-400-080		CAP, ELECT 0.47-50V
C778	87-010-401-080		CAP, ELECT 1-50V
C779	87-010-401-080		CAP, ELECT 1-50V
C780	87-010-196-080		CHIP CAPACITOR,0.1-25
C781	87-010-405-080		CAP, ELECT 10-50V
C782	87-010-405-080		CAP, ELECT 10-50V
C783	87-012-286-080		CAP, U 0.01-25
C784	87-012-286-080		CAP, U 0.01-25
C785	87-010-805-080		CAP, S 1-16
C786	87-010-805-080		CAP, S 1-16
C787	87-012-282-080		CAP, U 4700P-50
C788	87-012-282-080		CAP, U 4700P-50
C789	87-012-275-080		C-CAP,U 1200P-50 B
C790	87-012-275-080		C-CAP,U 1200P-50 B
C791	87-010-405-080		CAP, ELECT 10-50V
C793	87-012-276-080		CAP, CHIP SS 1500 PBK
C794	87-010-406-080		CAP, ELECT 22-50
C795	87-010-829-080		CAP, U 0.047-16
C796	87-010-403-080		CAP, ELECT 3.3-50V
C797	87-012-276-080		CAP, CHIP SS 1500 PBK
C798	87-012-276-080		CAP, CHIP SS 1500 PBK
C799	87-010-829-080		CAP, U 0.047-16
C812	87-012-286-080		CAP, U 0.01-25
C814	87-012-286-080		CAP, U 0.01-25
C818	87-010-197-080		CAP, CHIP 0.01 DM
C820	87-010-260-080		CAP, ELECT 47-25V
C821	87-012-286-080		CAP, U 0.01-25
C822	87-012-286-080		CAP, U 0.01-25
C823	87-012-286-080		CAP, U 0.01-25
C828	87-010-196-080		CHIP CAPACITOR,0.1-25
C829	87-010-196-080		CHIP CAPACITOR,0.1-25
C859	87-012-286-080		CAP, U 0.01-25
C861	87-012-199-080		CAP 220P
C862	87-012-199-080		CAP 220P
C863	87-012-270-080		CAP, U 470P-50
C864	87-010-405-080		CAP, ELECT 10-50V
C865	87-010-196-080		CHIP CAPACITOR,0.1-25
C866	87-010-405-080		CAP, ELECT 10-50V
C867	87-012-286-080		CAP, U 0.01-25
C868	87-012-184-080		C-CAP,U 33P-50 CH
C869	87-012-180-080		C-CAP,U 22P-50 CH
C940	87-012-286-080		CAP, U 0.01-25
C942	87-012-172-080		CAPACITOR CHIP U 10P CH
C947	87-012-286-080		CAP, U 0.01-25
C949	87-A10-039-080		C-CAP,U 470P-50 J CH
C952	87-012-286-080		CAP, U 0.01-25
C958	87-012-286-080		CAP, U 0.01-25
C959	87-010-196-080		CHIP CAPACITOR,0.1-25
C960	87-010-196-080		CHIP CAPACITOR,0.1-25
C962	87-010-401-080		CAP, ELECT 1-50V
CF801	87-008-423-010		CERAMIC FILTER, SFE10.7
CF802	82-785-747-010		CF MS2 GHY R
CN601	87-099-028-010		CONN,11P 6216 H
CN602	87-099-211-010		CONN,4P 6216V
FFE801	A8-6ZA-191-130		6ZA-1 FEENM
J802	87-033-241-010		TERMINAL,ANT AJ-2039
L771	87-A50-266-010		COIL,FM DET-2N(TOK)
L772	87-A90-733-010		FLTR,PCFAZH-450 (TOK)
L781	87-005-847-080		COIL,2.2UH(CECS)
L791	87-A50-027-010		COIL,1 POLE MPX(TOK)
L792	87-A50-027-010		COIL,1 POLE MPX(TOK)
L832	87-005-847-080		COIL,2.2UH(CECS)
L851	87-005-847-080		COIL,2.2UH(CECS)
L941	87-A50-020-010		COIL,ANT LW(COI)
L942	87-A50-019-010		COIL,OSC LW(COI)
L981	87-NF4-651-110		COIL,AM PACK2N(TOM)
TC942	87-011-164-010		CAPACITOR,TRIMMER 30P
X721	87-A70-061-010		VIB,XTAL 4.500MHZ CSA-309
X851	87-A70-091-010		VIB,XTAL 4.332MHZ CSA-309

GEQ C.B

C758	87-010-404-080		CAP, ELECT 4.7-50V
C759	87-012-368-080		C-CAP,S 0.1-50 F
C761	87-010-198-080		CAP, CHIP 0.022
C762	87-010-197-080		CAP, CHIP 0.01 DM
C764	87-010-185-080		C-CAP,S 3900P-50 B
C765	87-010-194-080		CAP, CHIP 0.047
C766	87-010-181-080		CAP,CHIP S 1800P
C767	87-010-198-080		CAP, CHIP 0.022
C768	87-010-994-080		C-CAP,S 680P-50 CH
C769	87-010-188-080		CAP,CHIP 6800P
C770	87-012-145-080		CAP, CHIP S 270P CH
C771	87-010-183-080		C-CAP,S 2700P-50 B
C772	87-012-145-080		CAP, CHIP S 270P CH
C773	87-010-188-080		CAP,CHIP 6800P
C774	87-010-994-080		C-CAP,S 680P-50 CH
C775	87-010-198-080		CAP, CHIP 0.022
C776	87-010-181-080		CAP,CHIP S 1800P
C777	87-010-194-080		CAP, CHIP 0.047
C778	87-010-185-080		C-CAP,S 3900P-50 B
C780	87-010-197-080		CAP, CHIP 0.01 DM
C782	87-010-183-080		C-CAP,S 2700P-50 B
C783	87-010-198-080		CAP, CHIP 0.022
C786	87-010-402-080		CAP, ELECT 2.2-50V
C787	87-010-402-080		CAP, ELECT 2.2-50V
C788	87-010-260-080		CAP, ELECT 47-25V
C789	87-010-260-080		CAP, ELECT 47-25V
C790	87-010-260-080		CAP, ELECT 47-25V
C791	87-010-405-080		CAP, ELECT 10-50V
C792	87-010-405-080		CAP, ELECT 10-50V
C793	87-012-368-080		C-CAP,S 0.1-50 F
C794	87-012-368-080		C-CAP,S 0.1-50 F
C797	87-010-322-080		C-CAP,S 100P-50 CH
C798	87-010-322-080		C-CAP,S 100P-50 CH
C799	87-010-322-080		C-CAP,S 100P-50 CH
CN701	87-099-557-010		CONN,11P TUC-P11X-B1

VIDEO C.B

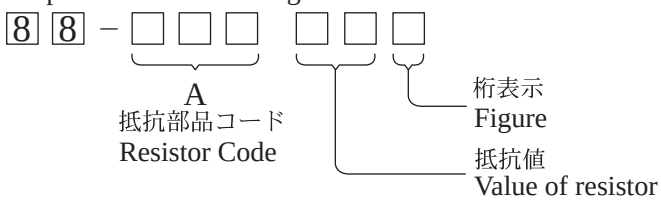
C101	87-018-131-080		CAP, CER 1000P-50V
C102	87-010-186-080		CAP,CHIP 4700P
C501	87-018-209-080		CAP, CER 0.1-50V
C502	87-018-209-080		CAP, CER 0.1-50V
C503	87-010-188-080		CAP,CHIP 6800P
C504	87-010-188-080		CAP,CHIP 6800P
C507	87-018-209-080		CAP, CER 0.1-50V
C651	87-010-178-080		CHIP CAP 1000P
C652	87-010-178-080		CHIP CAP 1000P
CN401	87-099-758-010		CONN,17P H 9604
CN504	87-099-572-010		CONN,15P TUC-P15P-B1
CN505	87-099-572-010		CONN,15P TUC-P15P-B1

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
FB501	87-008-372-080		FILTER, EMI BL OIRNI
FB602	87-008-372-080		FILTER, EMI BL OIRNI
J501	87-A60-606-010		JACK,PIN 3P R/W/Y W/O SW H
J603	87-A60-550-010		JACK,DIA6.3 BLK ST W/SW KM
LED401	87-A40-317-080		LED,SLR-342VCT31 RED
S401	87-A90-095-080		SW,TACT EVQ11G04M
S402	87-A90-095-080		SW,TACT EVQ11G04M
S403	87-A90-095-080		SW,TACT EVQ11G04M
SW401	87-A91-373-010		SW,RTRY EC16B1220408
PT C.B			
⚠	87-A90-160-080		FUSE CLAMP,FC 51F
C1	87-010-387-010		CAP, ELECT 25-470SME
C2	87-010-403-080		CAP, ELECT 3.3-50V
C3	87-018-209-080		CAP, CER 0.1-50V
C4	87-018-209-080		CAP, CER 0.1-50V
C5	87-018-209-080		CAP, CER 0.1-50V
C7	87-A10-922-090		CAP,CER 0.01-250 M F KH
C141	87-018-209-080		CAP, CER 0.1-50V
CN101	88-805-042-690		CONN ASSY,4P
CN103	87-A60-851-010		CONN,9P V VH
⚠PR105	87-A90-195-080		PROTECTOR 7A 125V 49
⚠PR106	87-A90-195-080		PROTECTOR 7A 125V 49
⚠PR115	87-A90-195-080		PROTECTOR 7A 125V 49
⚠PR116	87-A90-195-080		PROTECTOR 7A 125V 49
⚠PT1	8Z-AR1-611-010		PT,ZAR-1(EZ)
⚠PT2	8Z-NF8-662-010		PT,SUB ZNF-8(E)

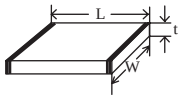
- Regarding connectors, they are not stocked as they are not the initial order items.
  The connectors are available after they are supplied from connector manufacturers upon the order is received.

○チップ抵抗部品コード／CHIP RESISTOR PART CODE

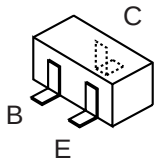
チップ抵抗部品コードの成り立ち
Chip Resistor Part Coding



チップ抵抗
Chip resistor

容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm) 外形／Form	L	W	t	抵抗コード : A Resistor Code : A
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

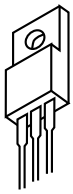
TRANSISTOR ILLUSTRATION



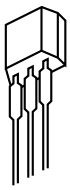
2SA1037
2SA1235
2SC2714
2SC3052
2SD1306
CMBT5551

DTA144WK
DTC124EK
RT1N141C
RT1N144C
RT1P141C
RT1P144C

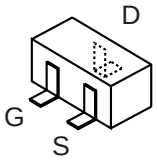
2SA1296
CC5551
DTC114ES
KTA1266GR
KTC3198GR



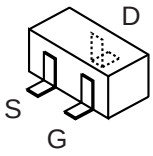
2SB1370
2SB1375
KTC3199GR



2SC4115

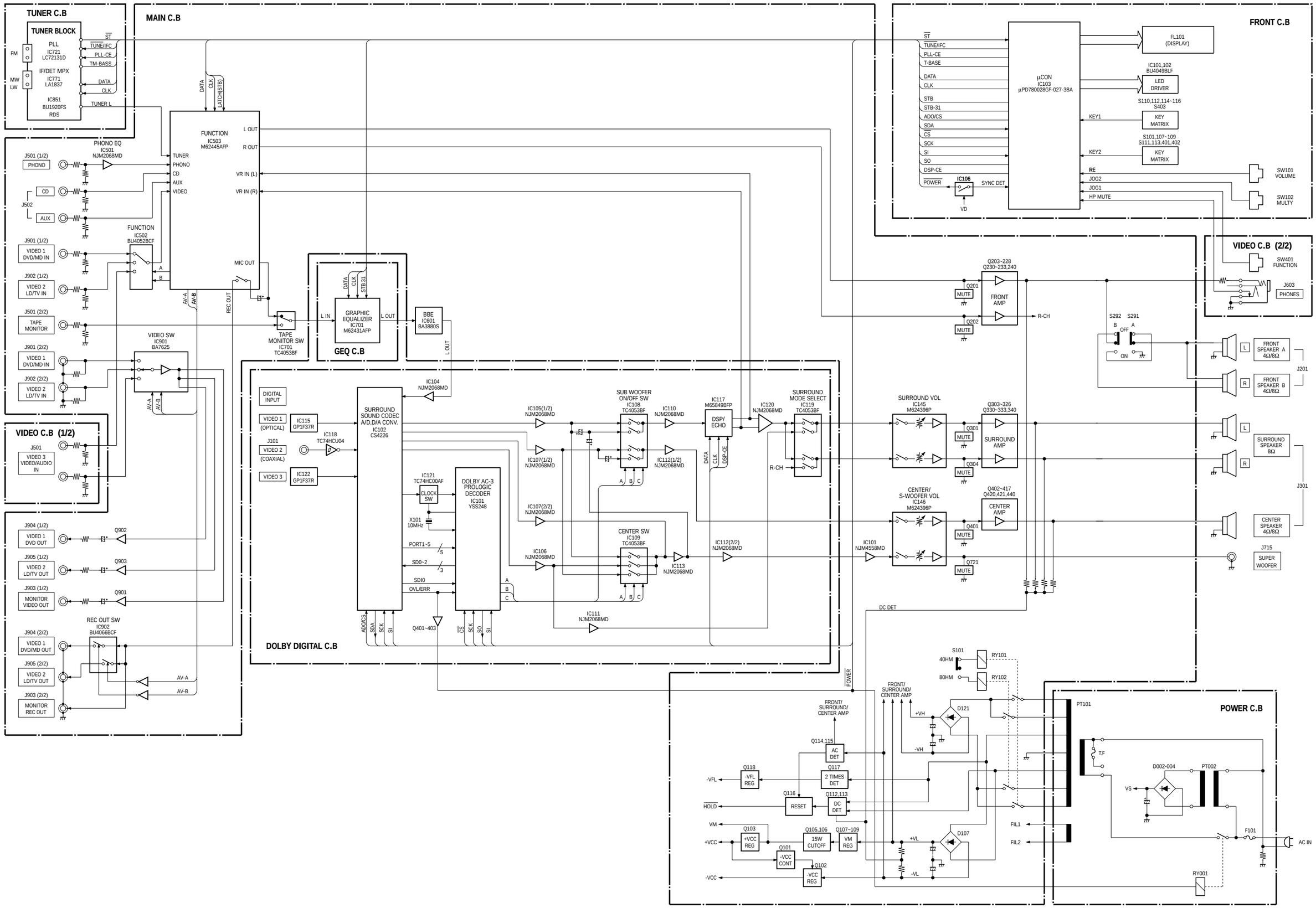


2SK2158
2SK2937

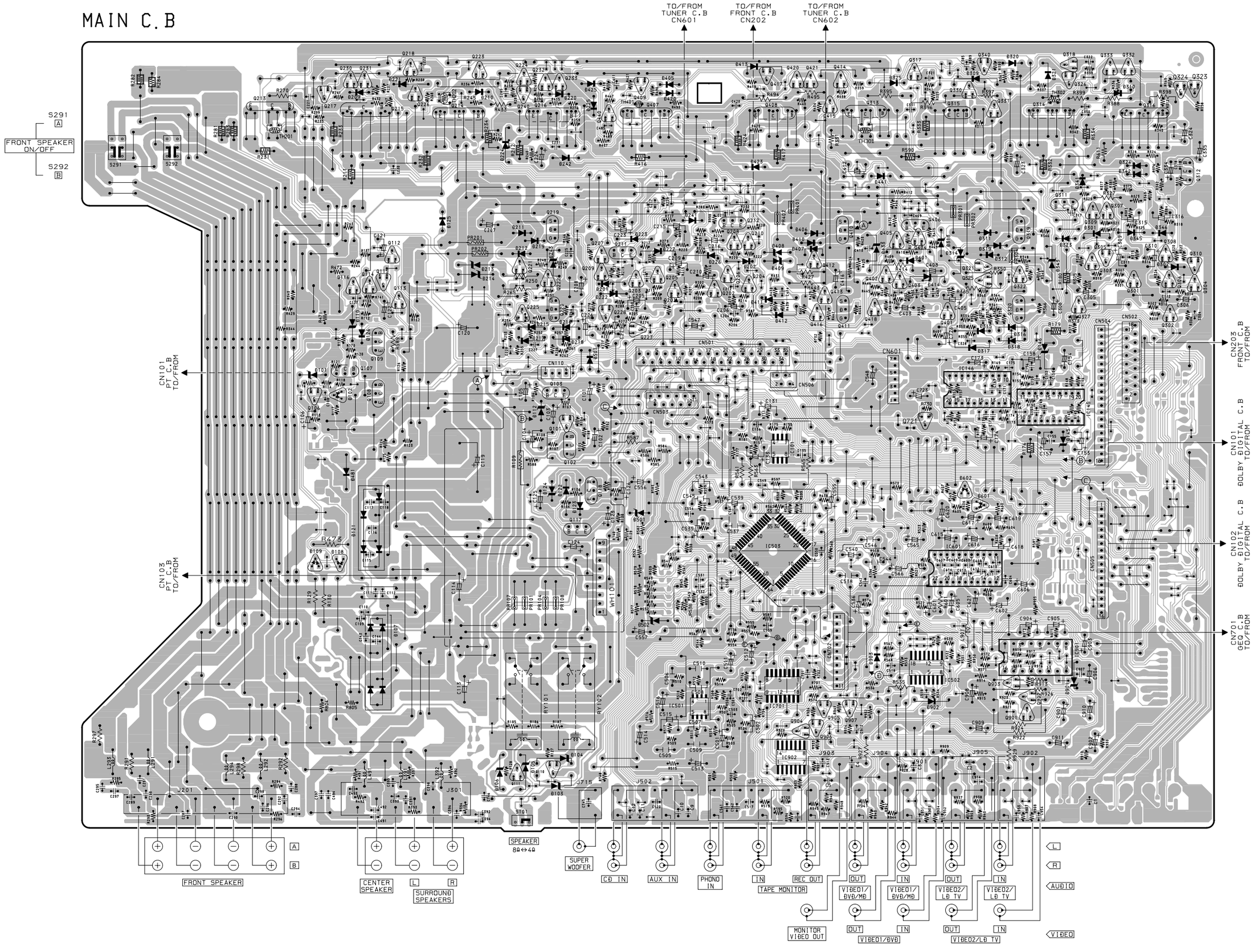


2SK360E

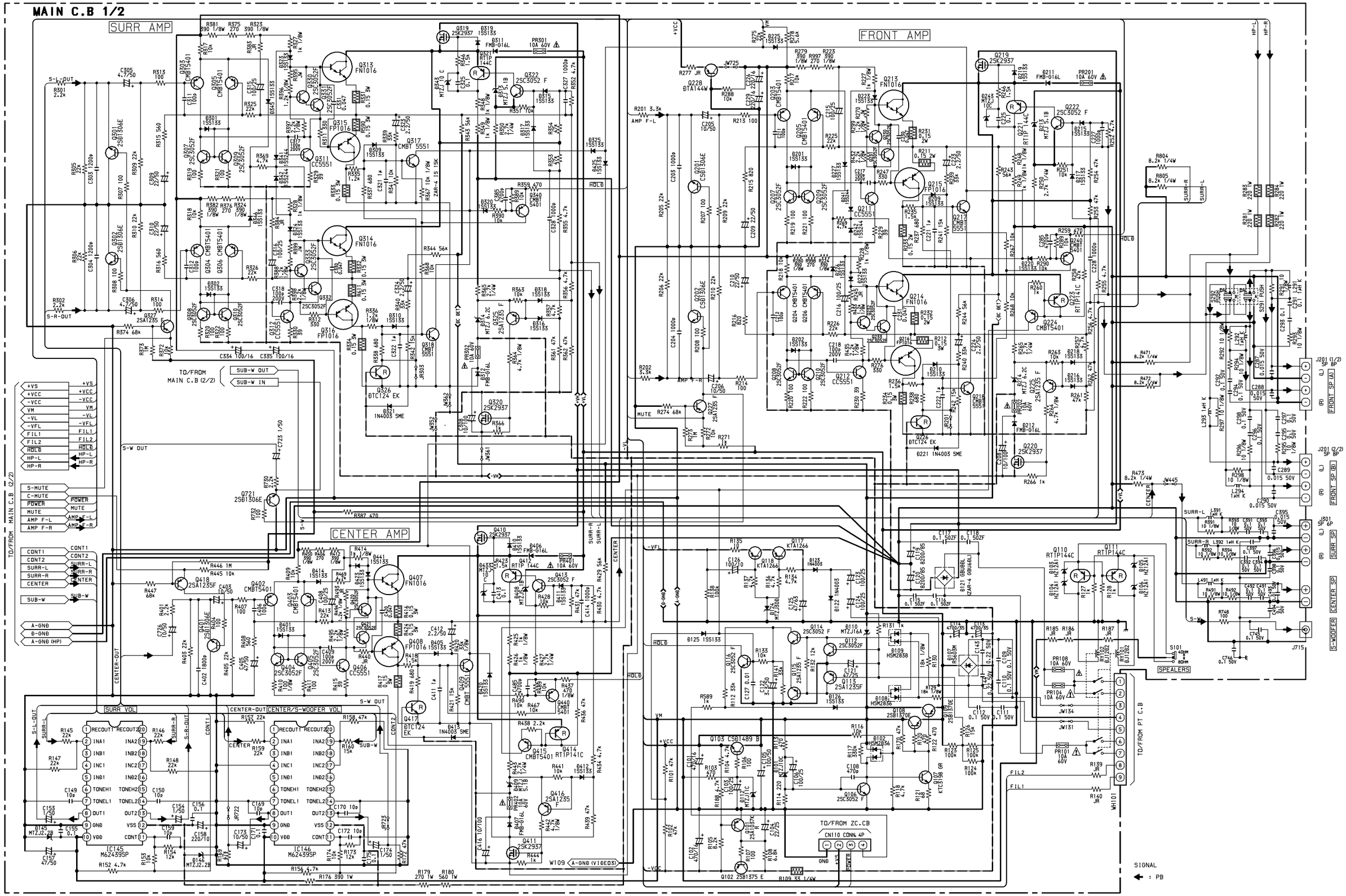
BLOCK DIAGRAM



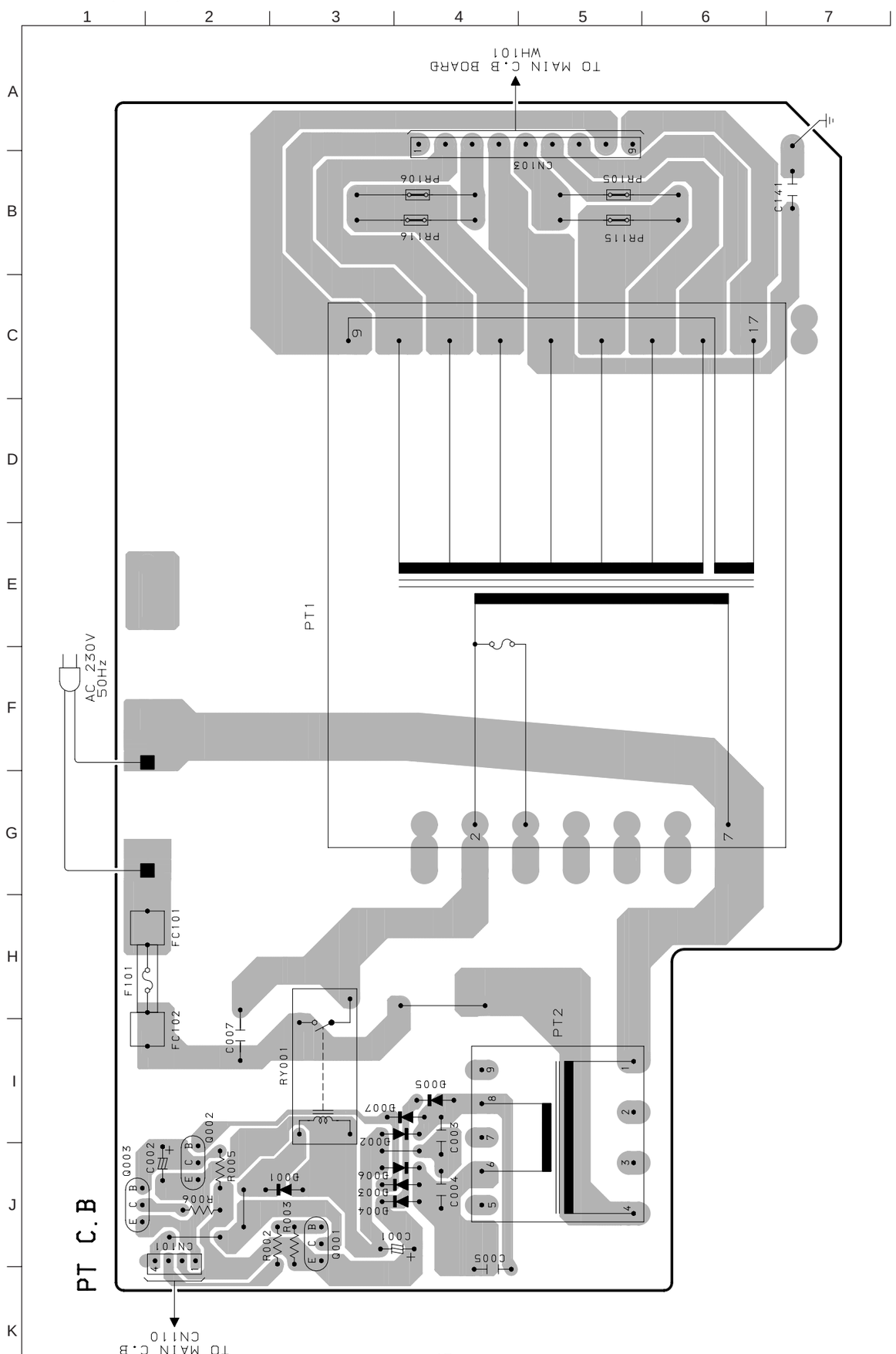
MAIN C.B


TO/FROM TUNER C.B CN601
TO/FROM FRONT C.B CN202
TO/FROM TUNER C.B CN602
S291 A
FRONT SPEAKER ON/OFF
S292 B
CN101 PT C.B TO/FROM
CN103 PT C.B TO/FROM
CN205 FRONT C.B TO/FROM
CN101 DOLBY DIGITAL C.B TO/FROM
CN102 DOLBY DIGITAL C.B TO/FROM
CN701 GEQ C.B TO/FROM
SPEAKER 8Ω↔4Ω
SUPER WOOFER
CD IN
AUX IN
PHONO IN
IN
REC OUT
TAPE MONITOR
OUT
VIDEO1/DVD/MD
IN
VIDEO1/DVD/MD
OUT
VIDEO2/LD TV
IN
VIDEO2/LD TV
L
R
AUDIO
VIDEO
MONITOR VIDEO OUT
OUT
VIDEO1/DVD
IN
OUT
VIDEO2/LD TV
IN
FRONT SPEAKER
A
B
CENTER SPEAKER
L
R
SURROUND SPEAKERS

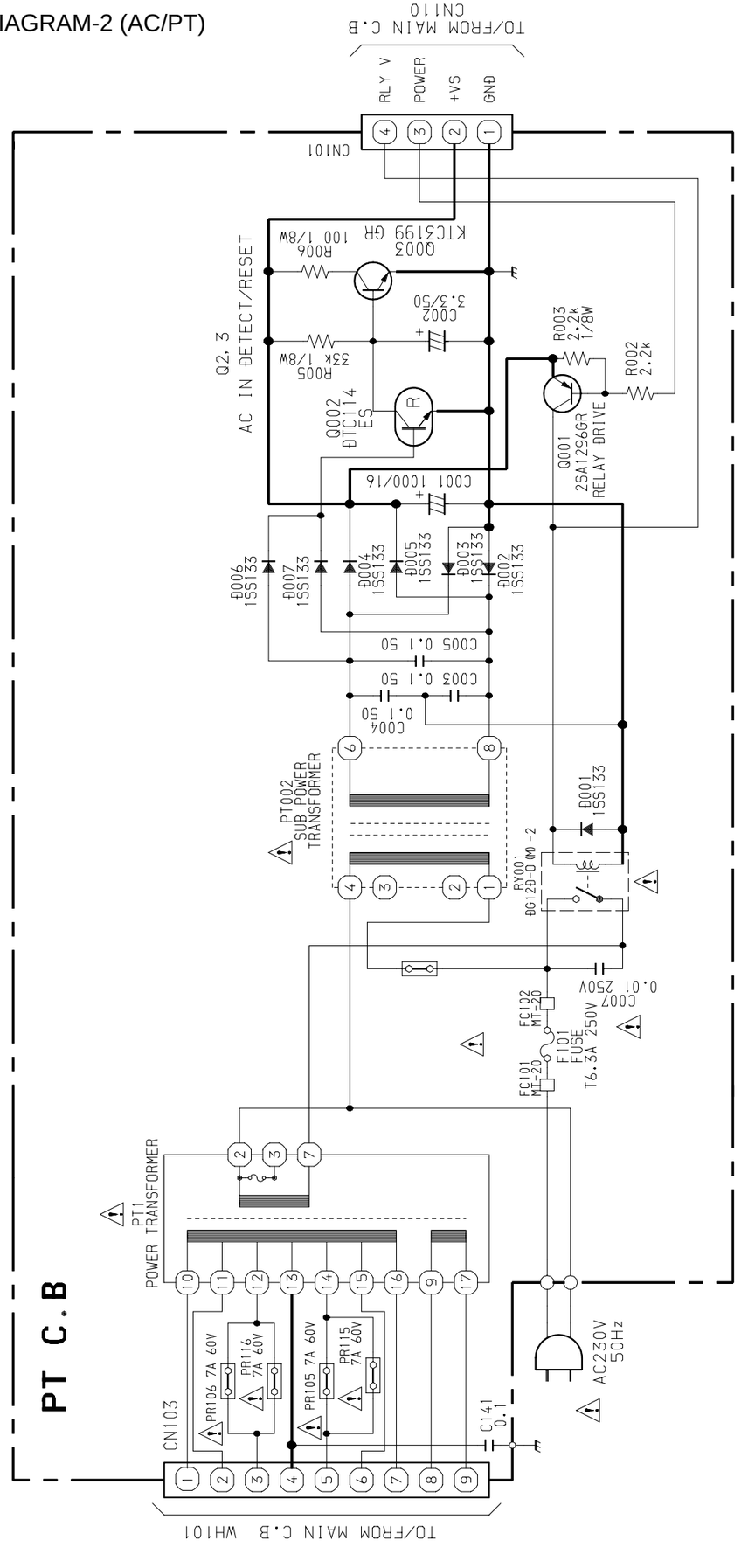
SCHEMATIC DIAGRAM-1 (MAIN 1/2)



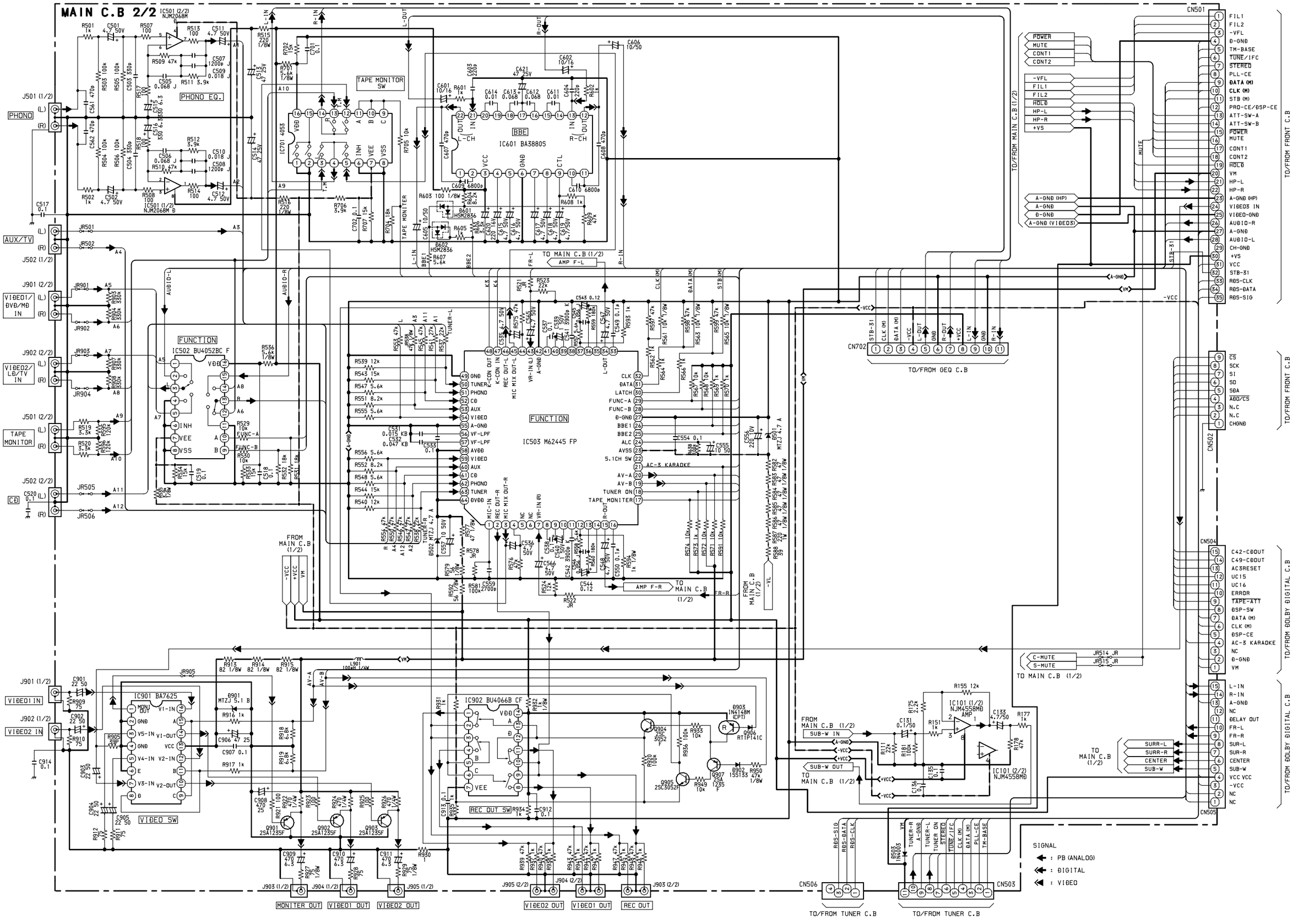
WIRING-2 (AC/PT)



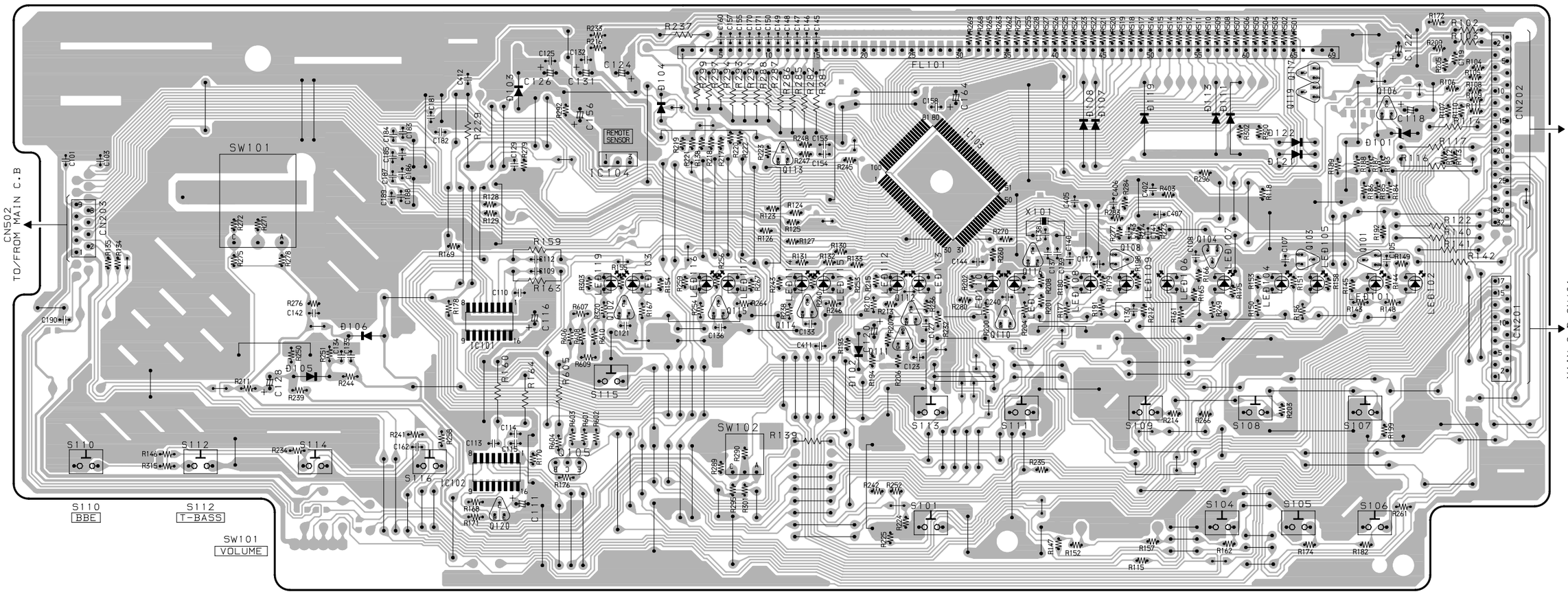
SCHEMATIC DIAGRAM-2 (AC/PT)



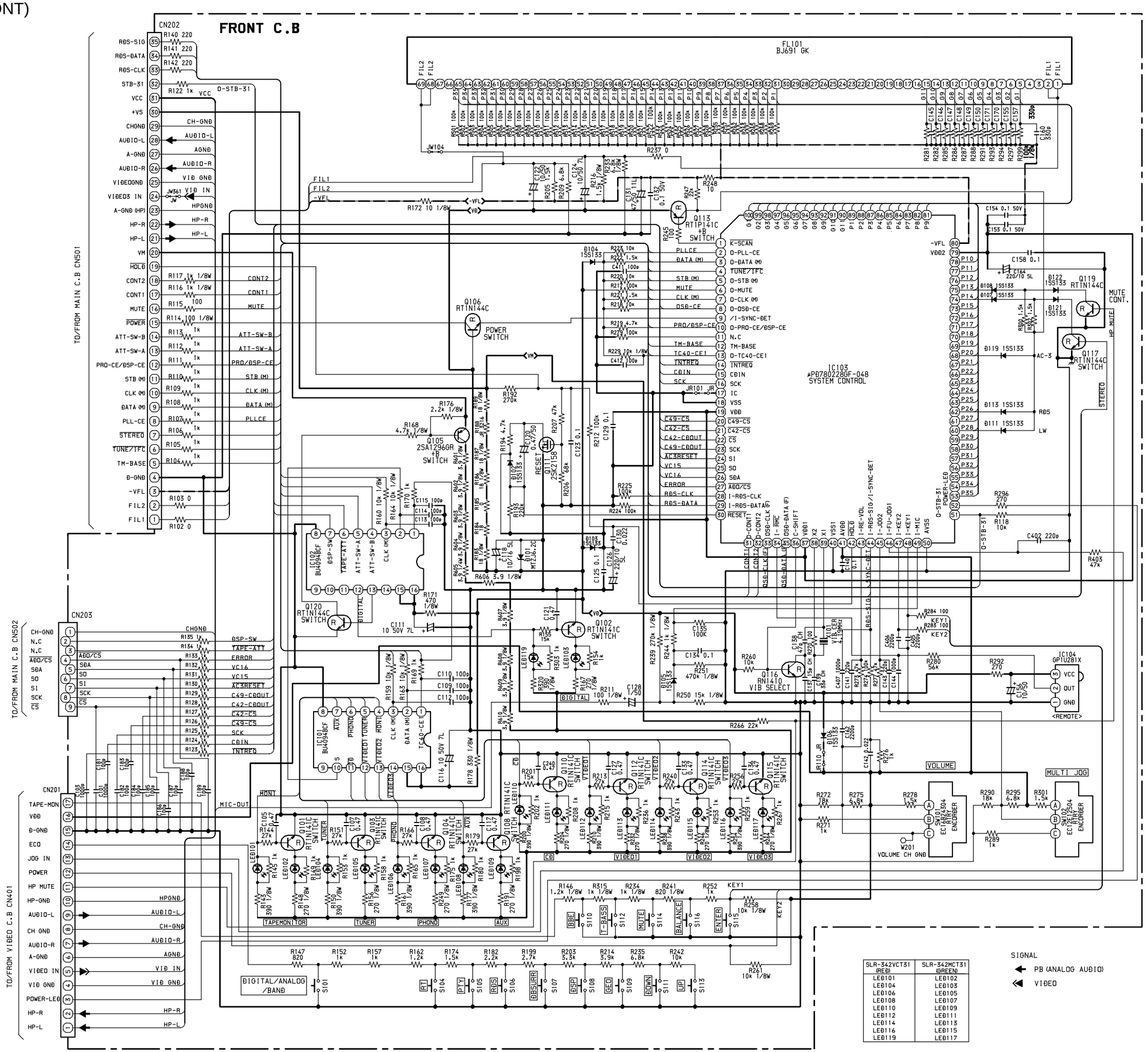
SCHEMATIC DIAGRAM-3 (MAIN 2/2)



FRONT C.B

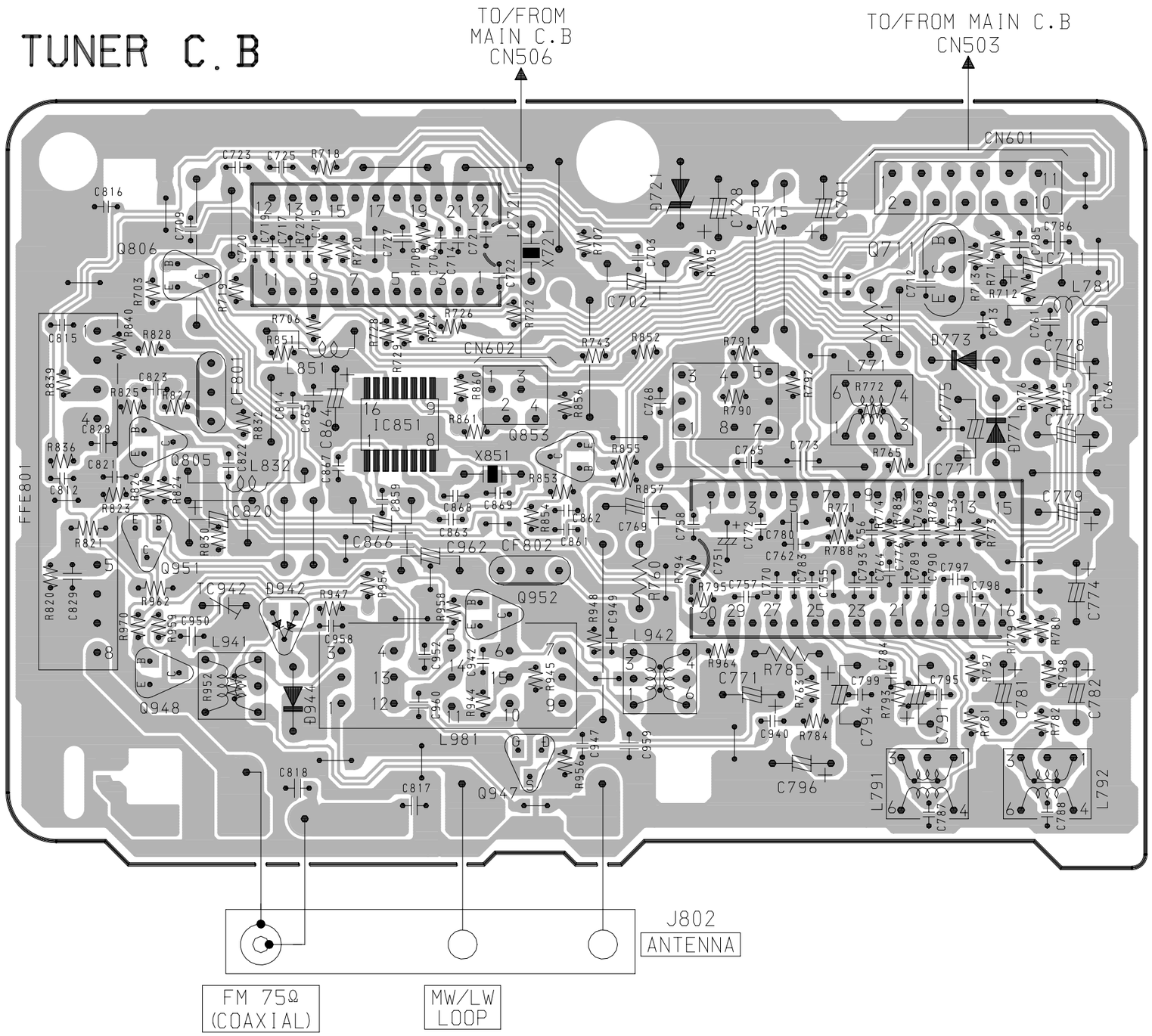

CN502
TO/FROM MAIN C.B
MAIN C.B CN501
MAIN C.B CN401
SW101
VOLUME
S110
BBE
S112
T-BASS
S114
MUTING
S116
BALANCE
S115
ENTER
SW102
MULTI JOG
S101
ĐIGITAL/ANALOG/BANĐ
S113
UP
S111
ĐOWN
S109
GEQ
S108
ĐSP
S107
ĐOLBY SURROUNĐ
S104
AG
S105
PTY
S106
RT
LEĐ103, 119
ĐIGITAL
LEĐ116, 117
VIĐEO3
LEĐ114, 115
VIĐEO2
LEĐ112, 113
VIĐEO1
LEĐ110, 111
CĐ
LEĐ108, 109
AUX
LEĐ106, 107
PHONO
LEĐ104, 105
TUNER
LEĐ101, 102
TAPE MONITOR

SCHEMATIC DIAGRAM-4 (FRONT)

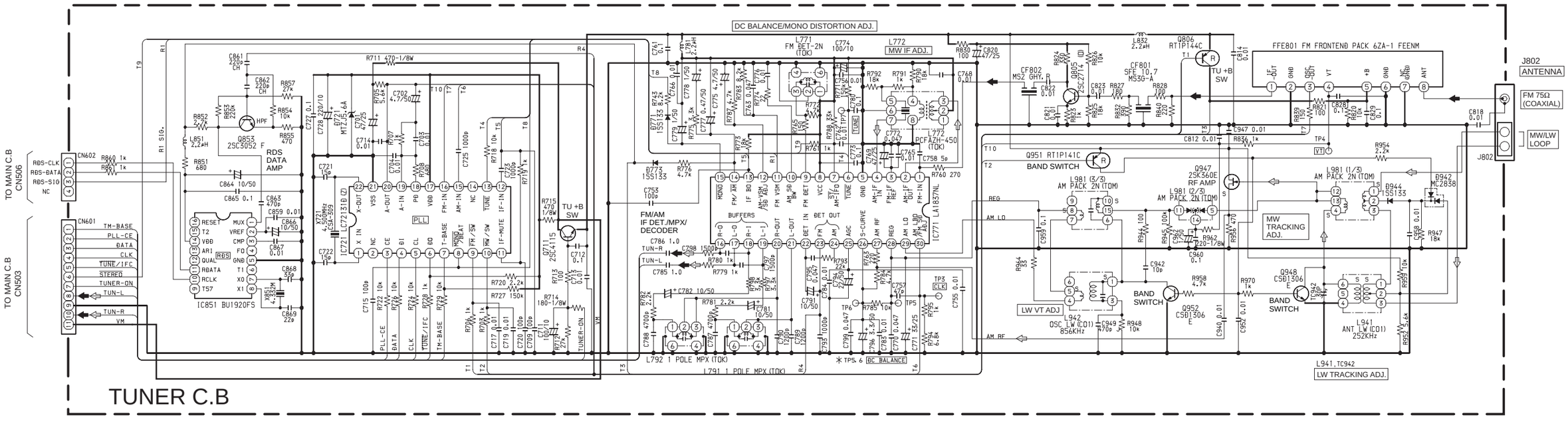


SLR-342VCT31 (RED)	SLR-342MCT31 (GREEN)
LED101	LED102
LED104	LED103
LED106	LED105
LED108	LED107
LED110	LED109
LED112	LED111
LED114	LED113
LED116	LED115
LED119	LED117

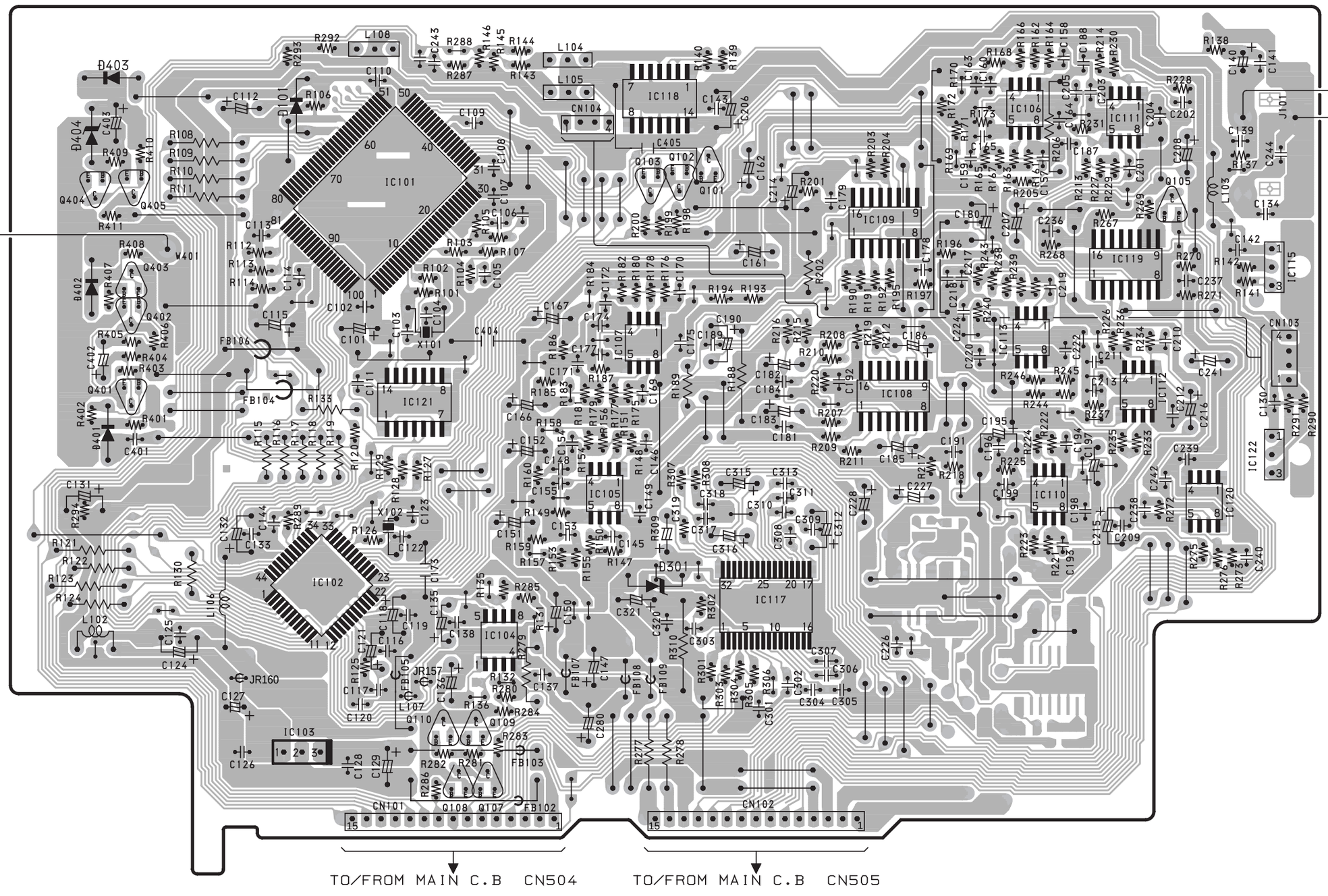
TUNER C.B


TO/FROM
MAIN C.B
CN506
TO/FROM MAIN C.B
CN503
CN601
CN602
IC851
IC771
IC721
X721
X851
Q806
Q805
Q951
Q948
Q952
Q947
Q853
Q711
D721
D773
D771
D944
TC942
CF801
CF802
FFE801
L851
L832
L941
L942
L981
L781
L771
L791
L792
J802
ANTENNA
FM 75Ω
(COAXIAL)
MW/LW
LOOP

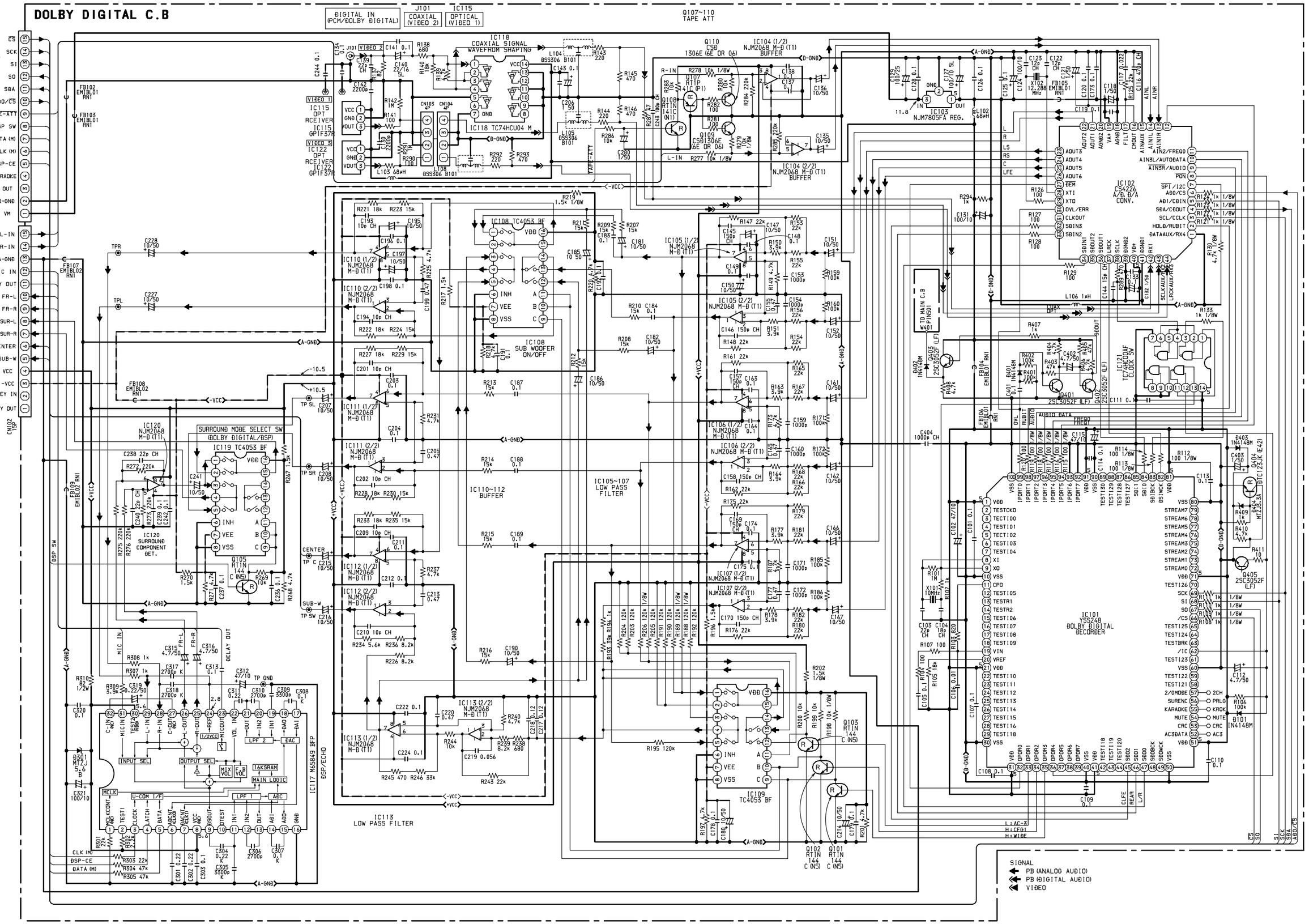
SCHEMATIC DIAGRAM-5 (TUNER)



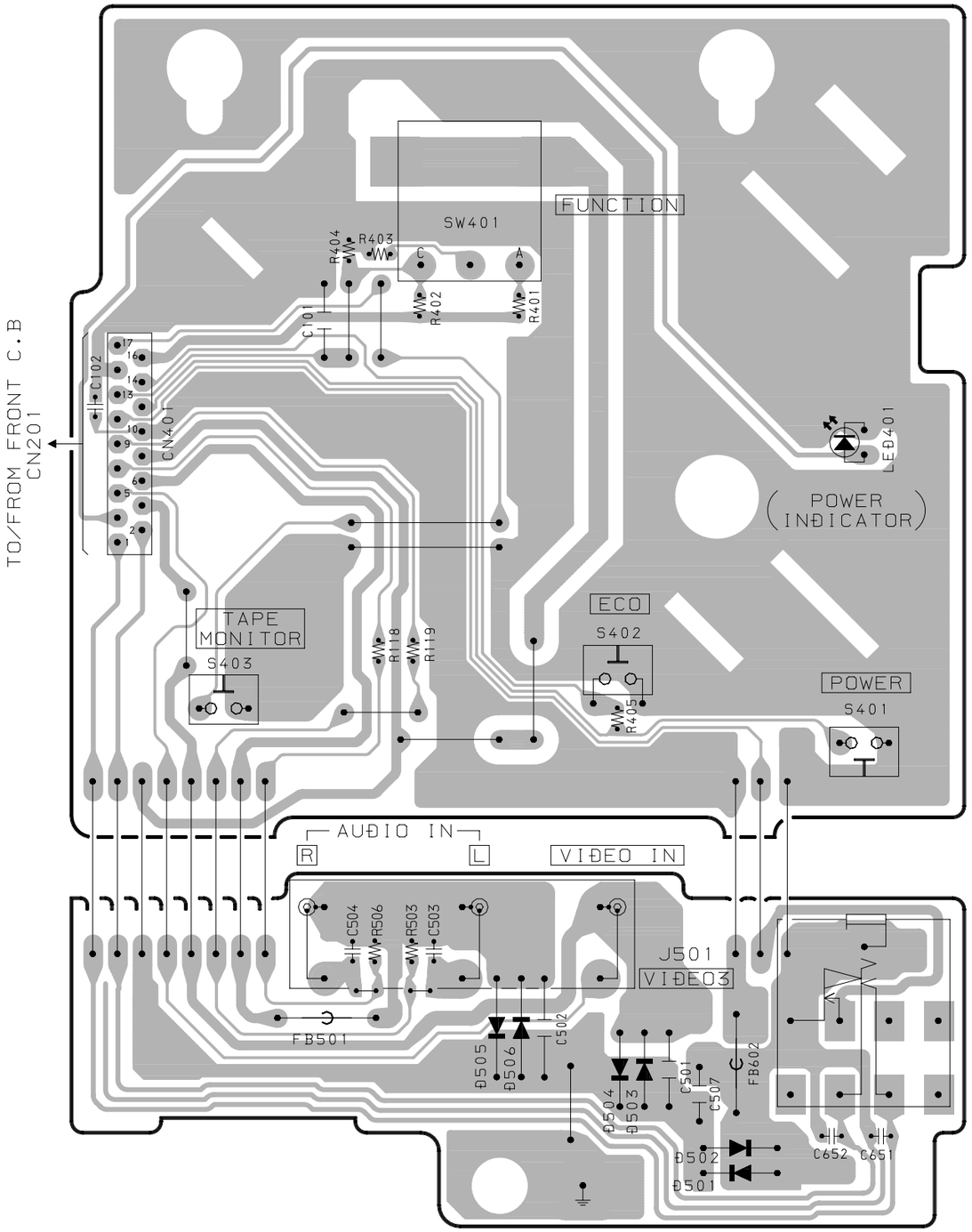
DOLBY DIGITAL C.B



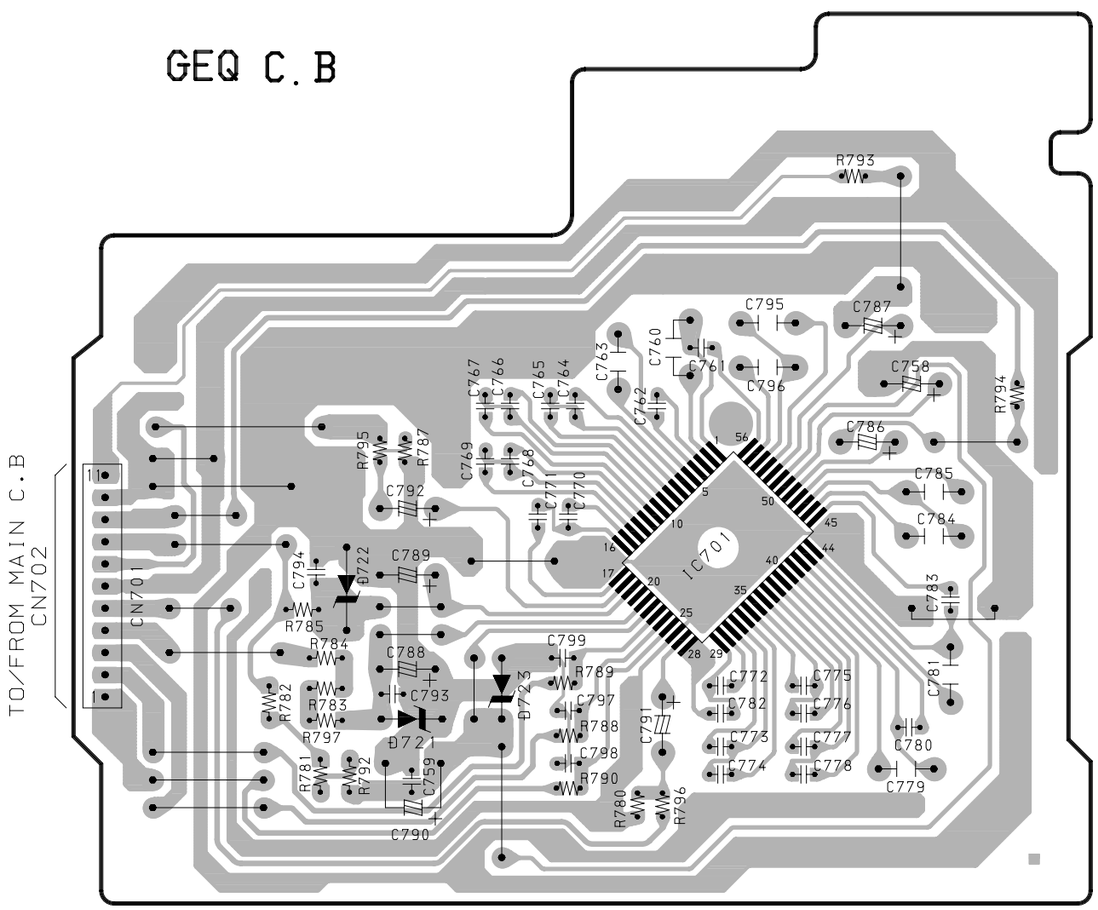
SCHEMATIC DIAGRAM-6 (DOLBY)



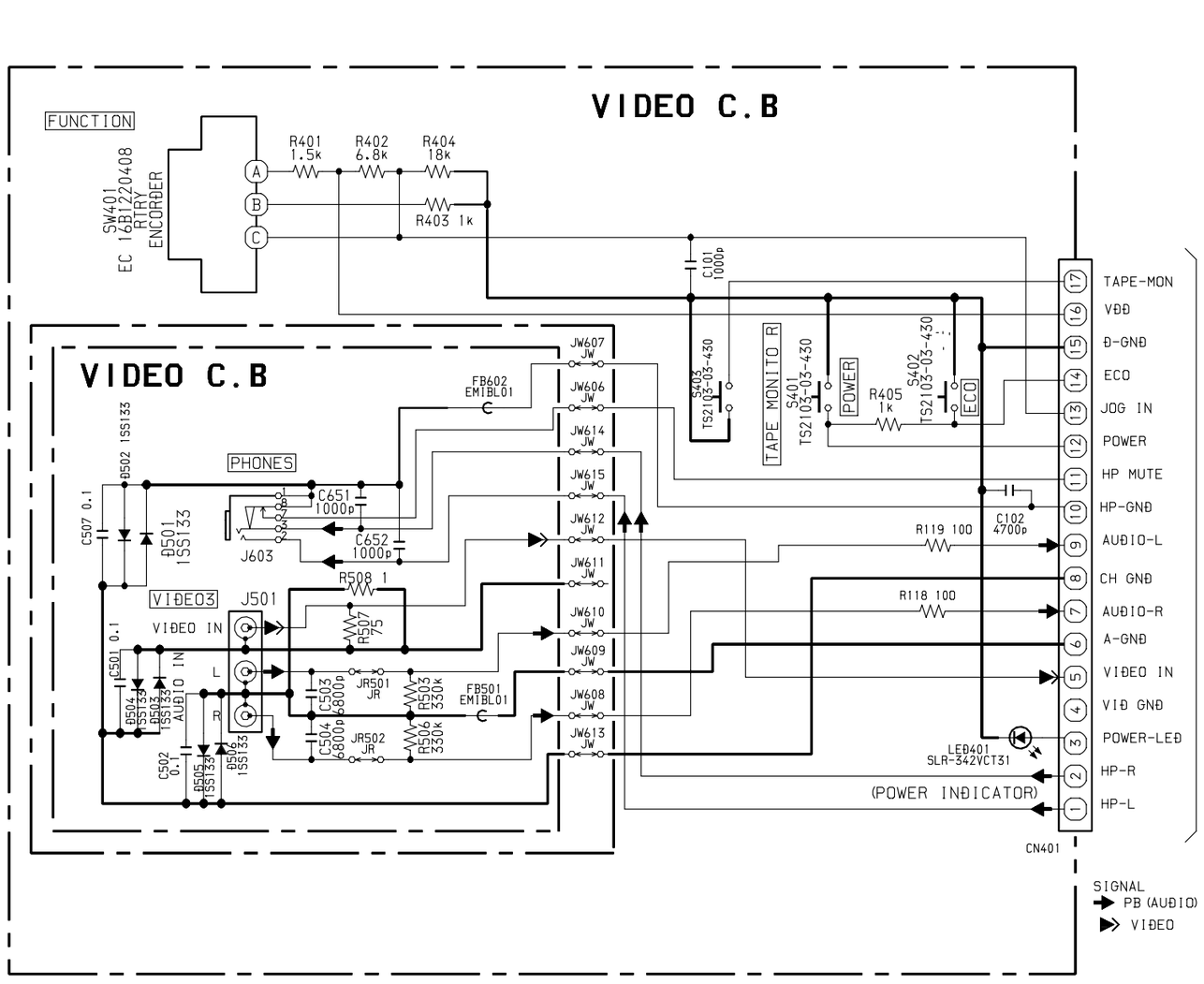
VIÐEO C.B



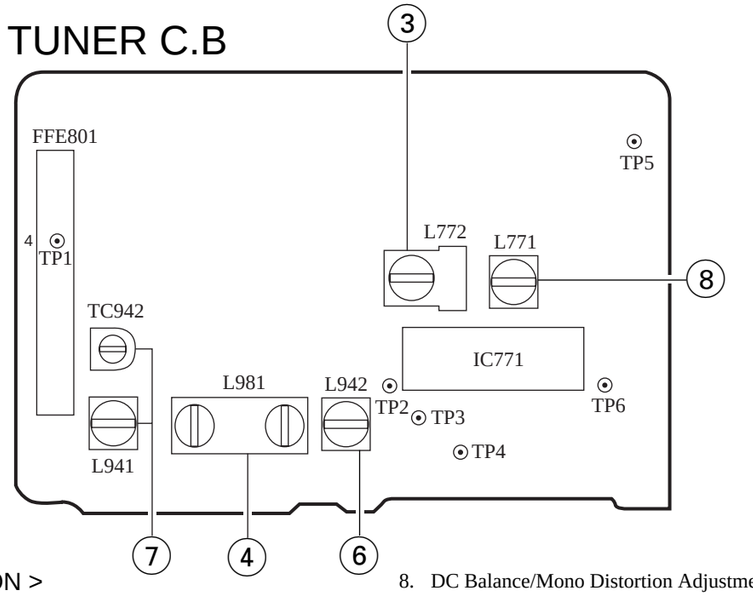
GEQ C.B



SCHEMATIC DIAGRAM-7 (HP/VIDEO/GEQ)



ELECTRICAL ADJUSTMENT



< TUNER SECTION >

1. Clock Frequency Check
   Settings: • Test point: TP2 (CLK IC771 pin30)
   Method: Set to AM 1602kHz and check that the test point becomes 2052kHz±45Hz.

2. MW VT Check
   Settings: • Test point: TP1 (VT)
   Method: Set to AM 1602kHz and check that the test point is less than 8.0V.
   Then set to AM 531kHz and check that the test point is more than 0.6V.

3. MW IF Adjustment
   Settings: • Test point: TP5, TP6
   L772 ..... 450kHz

4. MW Tracking Adjustment
   Settings: • Test point: TP5, TP6
   • Adjustment location: L981 (1/3)
   Method: Set to AM 999kHz and adjust L981 so that the test point becomes maximum.

5. FM VT Check
   Settings: • Test point: TP1 (VT)
   Method: Set to FM 87.5MHz, 108.0MHz and check that the test point is more than 0.5V (87.5MHz) and less than 8.0V (108.0MHz).

6. LW VT Adjustment
   Settings: • Test point: TP1 (VT)
   • Adjustment location: L942
   Method: Set to LW 144kHz and adjust L942 so that the test point is 1.3V±0.05V.
   Then set to 290kHz and check that the test point is less than 8.0V.

7. LW Tracking Adjustment
   Settings: • Test point: TP5, TP6
   • Adjustment location: L941, TC942
   Method: Set to LW 144kHz and adjust L941 so that the test point becomes maximum.
   Then set to LW 290kHz and adjust TC942 so that the test point becomes maximum.

8. DC Balance/Mono Distortion Adjustment
   Settings: • Test point: TP3, TP4
   • Adjustment location: L771
   • Input level: 60dB
   Method: Set to FM 98.0MHz and adjust L771 so that the voltage between TP3 and TP4 becomes 0V±0.04V.
   Next, check that the distortion is less than 1.3%.

PRACTICAL SERVICE FIGURE

< TUNER SECTION >

< FM SECTION >

Sensitivity:	Less than 14dBµV (at 87.5MHz)
	Less than 13dBµV (at 98.0/108.0MHz)
Signal to noise ratio:	More than 68dB (at 98.0MHz)
Distortion: (Input: 60dB)	Less than 1.2% (at 98.0MHz)
Stereo separation:	More than 12dB (at 98.0MHz)
Intermediate frequency:	10.7MHz

< MW SECTION >

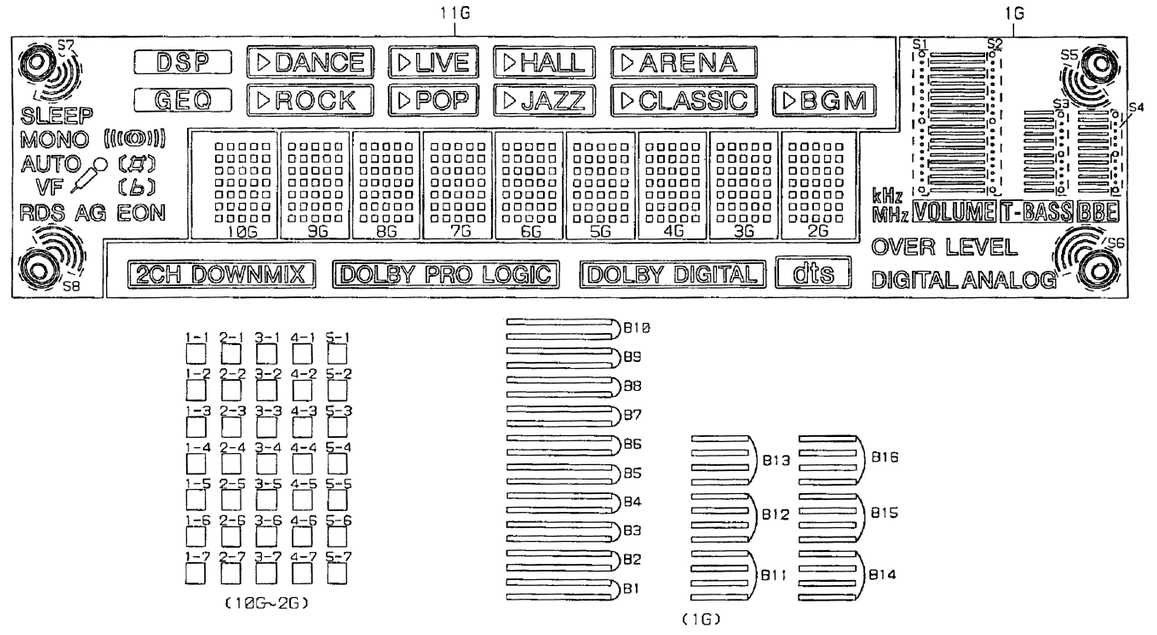
Sensitivity: (S/N 20dB)	Less than 60dB (at 600kHz)
	Less than 58dB (at 1000/1400kHz)
Signal to noise ratio: (Input: 74dB)	More than 36dB (at 1000kHz)
Distortion:	Less than 1.5% (at 1000kHz)
Intermediate frequency:	450kHz

< LW SECTION >

Sensitivity: (S/N 20dB)	Less than 70dBµV (at 144kHz)
	Less than 68dBµV (at 198kHz)
	Less than 66dBµV (at 290kHz)

FL (BJ691GK) GRID ASSIGNMENT/ANODE CONNECTION

GRID ASSIGNMENT



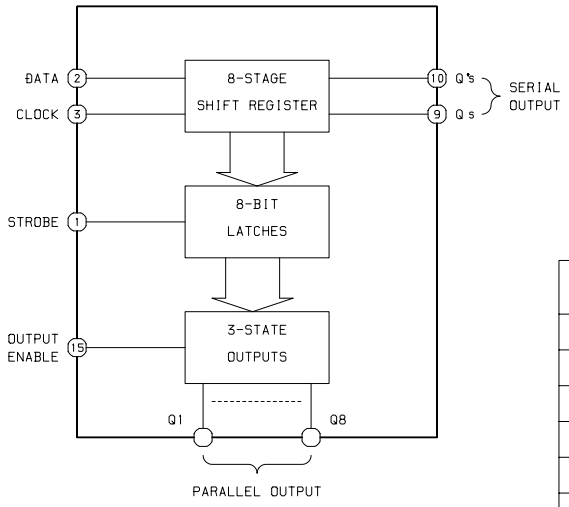
ANODE CONNECTION

PIN NO.	54	44	44	44	44	44	43	33	33	33	33	33	32	22	22	22	22	22	21	11	11	11	11	11	11	11	11	1								
	09	87	65	43	21	09	87	65	43	21	09	87	65	43	21	09	87	65	43	21	09	87	65	43	21	09	87	6	5	4	3	2	1			
CONNECTION	P2 0	P1 9	P1 8	P1 7	P1 6	P1 5	P1 4	P1 3	P1 2	P1 1	P1 0	P0 9	P0 8	P0 7	P0 6	P0 5	P0 4	P0 3	P0 2	P0 1	N C	N C	N C	N C	N C	N C	N C	N C	N C	N C	N C	N C	N C	1 1 0	0 9 G	0 8 G	0 7 G	0 6 G	0 5 G	0 4 G	0 3 G	0 2 G	0 1 G	N C	N P	F 1	F 1

PIN NO.	66	66	65	66	66	66	65	55	55	55	55	55	55	55	5																					
	98	76	54	32	10	98	76	54	32	10	98	76	54	32	1																					
CONNECTION	F 2	F 2	N P	N P	P 5	P 4	P 3	P 2	P 1	P 0	P 9	P 8	P 7	P 6	P 5	P 4	P 3	P 2	P 1																	

IC BLOCK DIAGRAM

IC, BU4094BCF



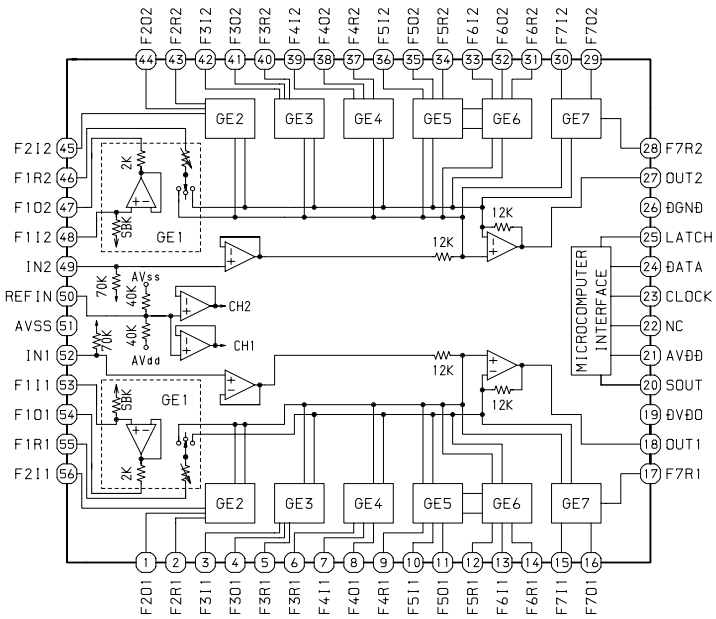
TRUTH TABLE

CLOCK	OUTPUT ENABLE	STROBE	DATA	PARALLEL OUTPUTS		SERIAL OUTPUTS	
				Q1	Qn	Qs	Q's
↑	L	X	X	Z	Z	Q7	NO Chg.
↓	L	X	X	Z	Z	No Chg.	Qs
↑	H	L	X	No Chg.	No Chg.	Q7	No Chg.
↑	H	H	L	L	Qn-1	Q7	No Chg.
↑	H	H	H	H	Qn-1	Q7	No Chg.
↓	H	X	X	No Chg.	No Chg.	No Chg.	Qs

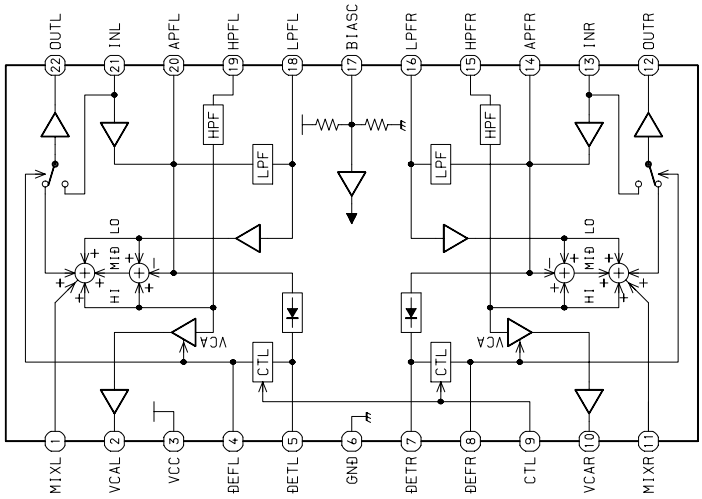
Z=High Impedance

X=Don't Care

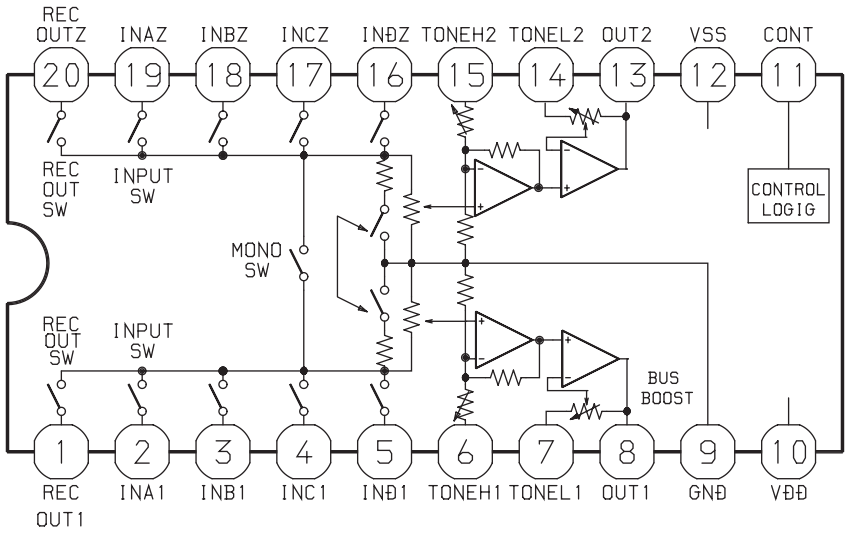
IC, M62431FP


F2O2 F2R2 F3I2 F3O2 F3R2 F4I2 F4O2 F4R2 F5I2 F5O2 F5R2 F6I2 F6O2 F6R2 F7I2 F7O2
GE2 GE3 GE4 GE5 GE6 GE7
F2I2 F1R2 F1O2 F1I2 IN2 REFIN AVSS IN1 F1I1 F1O1 F1R1 F2I1
2K 58K GE1 70K 40K AVss CH2 AVdd CH1 12K
MICROCOMPUTER INTERFACE
F7R2 OUT2 DGND LATCH DATA CLOCK NC AVDD SOUT DVDD OUT1 F7R1
F2O1 F2R1 F3I1 F3O1 F3R1 F3R1 F4I1 F4O1 F4R1 F5I1 F5O1 F5R1 F6I1 F6R1 F7I1 F7O1

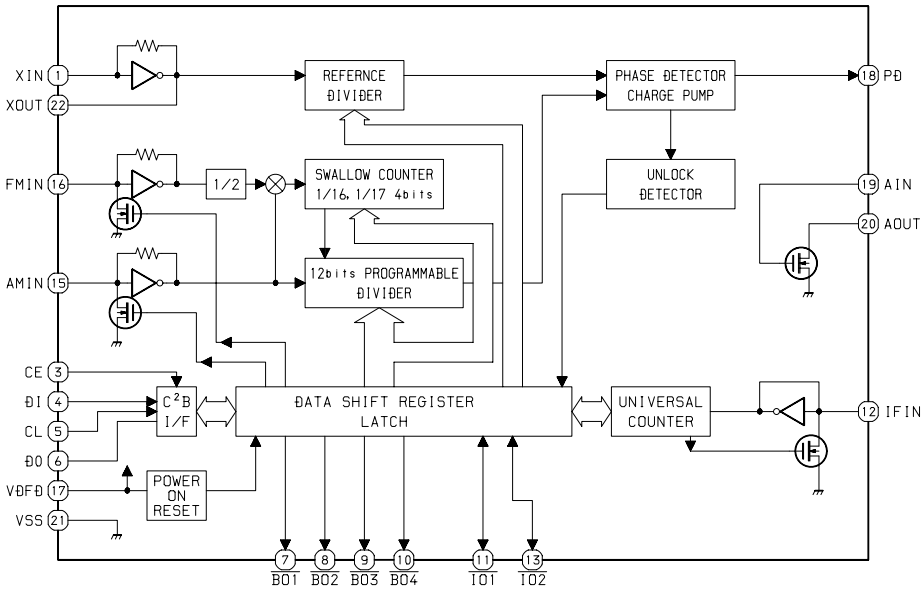
IC, BA3880S


OUTL INL APFL HPFL LPFL BIASC LPFR HPFR APFR INR OUTR
HPF LPF LO MID HI VCA CTL
MIXL VCAL VCC DEFL DETL GND DETR DEFR CTL VCAR MIXR

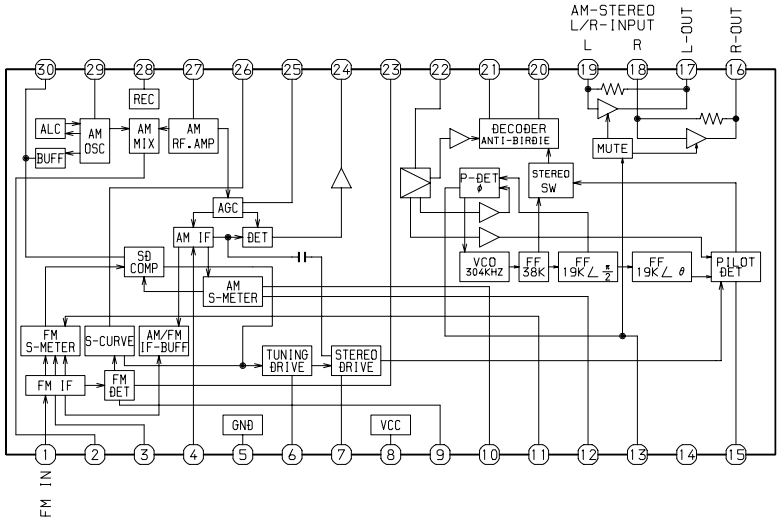
IC, M62439SP



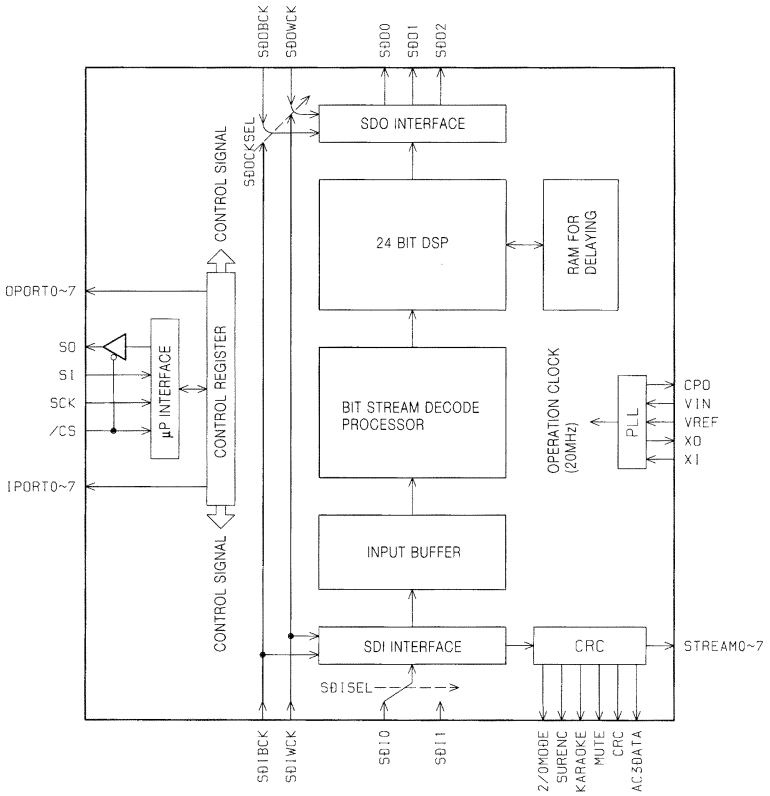
IC, LC72131D



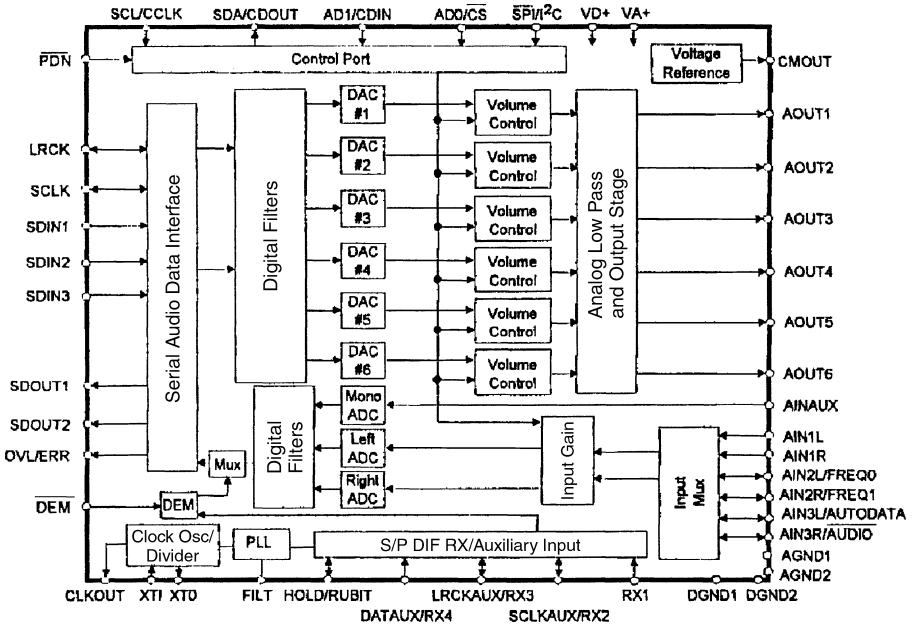
IC, LA1837NL



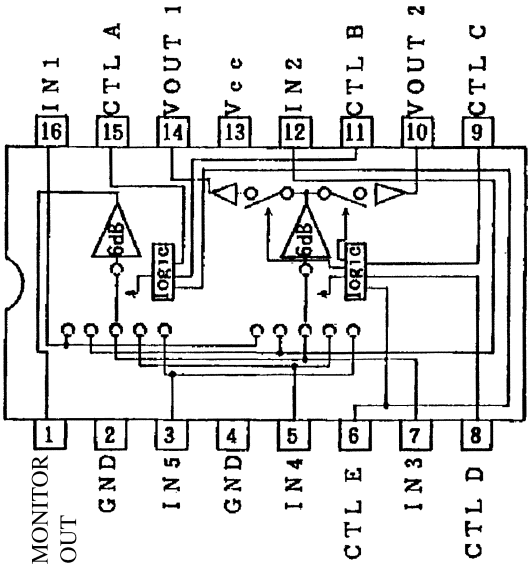
IC, YSS248



IC, CS4226



IC, BA7625



IC DESCRIPTION

IC, UPD780228GF

Pin No.	Pin Name	I/O	Description
1	$\overline{\text{K-SCAN}}$	O	Scan output to diode input (Active “L”).
2	O-PLL-CE	O	Tuner PLL chip enable output.
3	O-DATA (M)	O	Sound CTRL, PLL, DOLBY PROLOGIC or DSP, AC-3 VOL, GEQ. Data output.
4	$\overline{\text{TUNE/IFC}}$	I	Tuner $\overline{\text{TUNE/IFC}}$ detection input.
5	O-STB (M)	O	Sound CTRL, KEYCON strobe output.
6	O-MUTE	O	System mute ON/$\overline{\text{OFF}}$ output.
7	O-CLK (M)	O	Sound CTRL, PLL, DOLBY PROLOGIC or DSP, AC-3 VOL, GEQ. Clock output.
8	O-OSD (CE)	O	OSD chip enable output.
9	/I-SYNC-DET	O	System power supply. $\overline{\text{ON}}$/OFF output.
10	O-PRO-CE/O-DSP-CE	O	DOLBY PROLOGIC or DSP chip enable output.
11	—	—	Not used.
12	TM-BASE	I	Reference clock input for watch.
13	—	O	IC101. Strobe output from shift register (1).
14-16	—	—	Not used.
17	IC	—	GND.
18	VSS	—	GND.
19	VDD	—	Power supply pin.
20, 21	—	—	Not used.
22	$\overline{\text{CS}}$	O	DOLBY digital (AC-3) control. CS output.
23	SCK	O	DOLBY digital (AC-3) control. Clock output.
24	SI	O	DOLBY digital (AC-3) control. Data output.
25	SO	I	DOLBY digital (AC-3) control. Data input.
26	SDA	I	CODEC IC (CS4226) control. Data output.
27	$\overline{\text{ADO/CS}}$	O	CODEC IC (CS4226) control. $\overline{\text{CS}}$ output.
28	I-RDS-CLK	I	RDS clock input (external interrupt).
29	I-RDS-DATA	I	RDS data input.
30	$\overline{\text{RESET}}$	—	Reset.
31	O-CONT.1	O	Master VOL control output for SL/SR.
32	O-CONT.2	O	Master VOL control output for center/SUB-woofer (TRIM control output for center/ SUB-woofer).
33	OSD-CLK	O	OSD clock output.
34	$\overline{\text{I-RMC}}$	I	Remote control input.
35	OSD-DATA	O	OSD data output.
36	C-SHIFT	O	Microprocessor clock shift output (Active “H”).
37	VDD1	—	Power supply pin.
38	X1	—	Connected to 5.76MHz oscillator.
39	X2	—	Connected to 5.76MHz oscillator.
40	VSS1	—	GND.
41	AVDD	—	Power supply pin.
42	$\overline{\text{HOLD}}$	I	System power supply voltage monitoring. AD input.
43	I-RE-VOL	I	Rotary encoder (VOL). AD input.

Pin No.	Pin Name	I/O	Description
44	I-SYNC-DET/I-RDS-SIG	I	OSD sync. AD input. RDS tuning signal level. AD input.
45	I-JOG2	I	Rotary encoder (JOG2). AD input.
46	I-FU-JOG1	I	Function selector rotary encoder (JOG1). AD input.
47, 48	I-KEY2, I-KEY1	I	Key 2, 1. AD input.
49	I-MIC	I	Microphone signal level detector. AD input.
50	AVSS	—	ADND.
51	O-STB-31	O	GEQ IC chip enable output.
52	POWER-LED	O	Power LED ON/$\overline{\text{OFF}}$ output (Active “H”).
53-64	P35-P24	O	FL segment output (P35-P24).
65	P23/I-AM10K	O	FL segment output (P23)/supporting AM step initialization 10 kHz.
66, 67	P22/I-VF.KC.EC	I/O	FL segment output (P22, P21)/supporting VF, key control, ECHO. Diode input.
68	P20/I-AC3	I/O	FL segment output (P20)/supporting AC-3. Diode input.
69-73	P19-O-P15	O	FL segment output (P19-P15).
74	P14/$\overline{\text{I-STEREO}}$	I/O	FL segment output (P14). Turner/stereo detection input (stereo at “L”).
75	P13/$\overline{\text{I-HPMUTE}}$	I/O	FL segment output (P13). Headphones insertion detection input (HP insertion at “L”).
76-78	P12-P10	O	FL segment output (P12-P10).
79	VDD2	—	Power supply pin.
80	-VFL	—	– Voltage.
81-89	P9-P1	O	FL segment output (P9-P1).
90-100	G11-G1	O	FL grid output (G11-G1).

MECHANICAL PARTS LIST 1/1

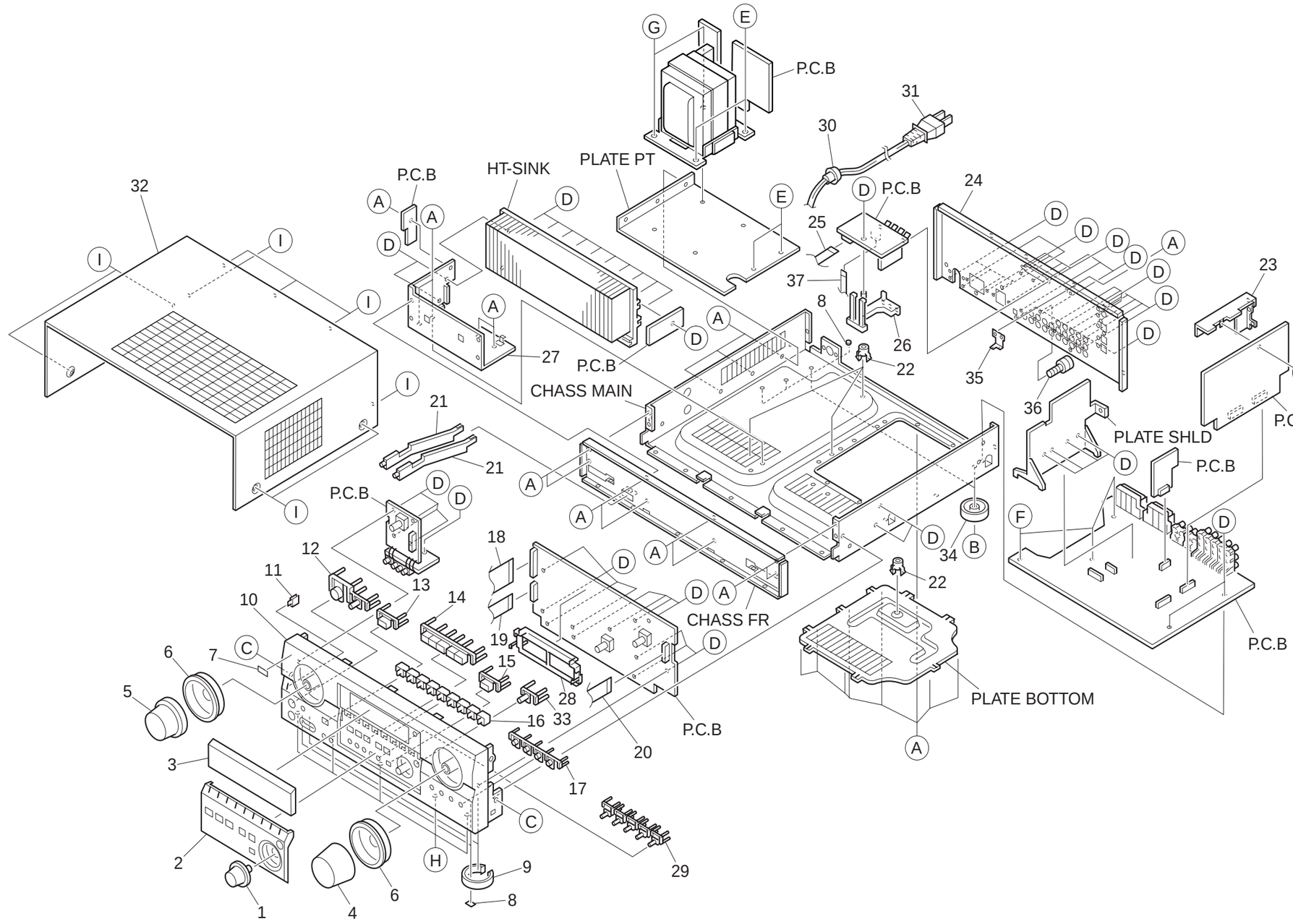
DESCRIPTIONで判断できない物は "REFERENCE NAME LIST" を参照してください。
If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8Z-AR1-013-010		KNOB,RTRY JOG
2	8Z-AR1-033-010		PANEL,FR EZ
3	8Z-AR1-014-010		WINDOW,DISPLAY
4	8Z-AR1-011-010		KNOB,RTRY VOL
5	8Z-AR1-012-010		KNOB,RTRY FUN
6	8Z-AR1-017-010		RING,VOL
7	82-NE6-067-010		BADGE,AIWA 30N
8	8Z-NB8-240-010		COVER, PL
9	8Z-AR1-020-110		RING,FOOT SIL
10	8Z-AR2-008-010		CABI,FR EZ
11	8Z-AR1-016-010		REFLECTOR,ECO
12	8Z-AR1-004-010		KEY,POWER
13	8Z-AR1-019-010		KEY,MONITOR
14	8Z-AR1-005-010		KEY,GEQ
15	8Z-AR1-006-010		KEY,DIGITAL
16	8Z-AR1-015-010		REFLECTOR,FUN
17	8Z-AR1-018-010		KEY,BBE
18	8Z-AR1-604-010		FF-CABLE, 35P 1.25 400MM
19	88-917-101-210		FF-CABLE, 17P 1.25
20	8Z-AR1-605-010		FF-CABLE, 13P 1.25 400MM
21	8Z-AR1-010-010		BTN,SP
22	88-AR1-218-010		HLDR,PWB H8.9
23	8Z-AR1-219-010		HLDR,PWB PRO
24	8Z-AR2-002-010		PANEL,REAR EZBNM
25	88-911-161-110		FF-CABLE,11P 1.25
26	88-AR1-203-010		HLDR,TU
27	8Z-AR1-205-010		HLDR,HT-SINK
28	88-NF6-205-010		GUIDE,FL 40-150- 9
30	87-085-185-010		BUSHING, AC CORD (E)
⚠ 31	87-050-079-010		AC-CORD ASSY,E
32	8Z-AR1-003-010		CABI,STEEL
33	8Z-AR1-007-010		KEY,ENTER
34	8Z-AR1-021-110		FOOT,REAR
35	8Z-AR1-210-010		HLDR,PT PWB
36	88-904-181-110		FF-CABLE,4P 1.25
37	8Z-AR1-030-010		KEY,RDS
A	87-067-584-010		TAPPING SCREW, BVT2+3-6
B	87-067-641-010		UTT2+3-8(W/O SLOT)BL
C	87-591-095-410		TAPPING SCREW, QIT+3-8 (GLD)
D	87-067-703-010		TAPPING SCREW, BVT2+3-10
E	87-067-975-010		S-SCREW,IT+4-8
F	87-067-581-010		TAPPING SCREW, BVT2+3-15
F	87-067-632-010		TAPPING SCREW, BVT2+3-15
G	87-078-191-010		S-SCREW,IT+4-10
H	87-067-761-010		TAPPING SCREW, BVT2+3-10
I	87-067-689-010		TAPPING SCREW, BVTT+3-8

COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange		

MECHANICAL EXPLODED VIEW 1/1



REFERENCE NAME LIST

ELECTRICAL SECTION

DESCRIPTION	REFERENCE NAME
ANT	ANTENNAS
C-	CHIP
C-CAP	CAP, CHIP
C-CAP TN	CAP, CHIP TANTALUM
C-COIL	COIL, CHIP
C-DI	DIODE, CHIP
C-DIODE	DIODE, CHIP
C-FET	FET, CHIP
C-FOTR	FILTER, CHIP
C-JACK	JACK, CHIP
C-LED	LED, CHIP
C-RES	RES, CHIP
C-SFR	SFR, CHIP
C-SLIDE SW	SLIDE SWITCH, CHIP
C-SW	SWITCH, CHIP
C-TR	TRANSISTOR, CHIP
C-VR	VOLUME, CHIP
C-ZENER	ZENER, CHIP
CAP, CER	CAP, CERA-SOL
CAP, E	CAP, ELECT
CAP, M/F	CAP, FILM
CAP, TC	CAP, CERA-SOL
CAP, TC-U	CAP, CERA-SOL SS
CAP, TN	CAP, TANTALUM
CERA FIL	FILTER, CERAMIC
CF	FILTER, CERAMIC
DL	DELAY LINE
E/CAP	CAP, ELECT
FILT	FILTER
FLTR	FILTER
FUSE RES	RES, FUSE
MOT	MOTOR
P-DIODE	PHOTO DIODE
P-SNSR	PHOTO SENSER
P-TR	PHOTO TRANSISTOR
POLY VARI	VARIABLE CAPACITOR
PPCAP	CAP, PP
PT	POWER TRANSFORMER
PTR, RES	PTR, MELF
RC	REMOTE CONTROLLER
RES NF	RES, NON-FLAMMABLE
RESO	RESONATOR
SHLD	SHIELD
SOL	SOLENOID
SPKR	SPEAKER
SW, LVR	SWITCH, LEVER
SW, RTRY	SWITCH, ROTARY
SW, SL	SWITCH, SLIDE
TC CAP	CAP, CERA-SOL
THMS	THERMISTOR
TR	TRANSISTOR
TRIMMER	CAP, TRIMMER
TUN-CAP	VARIABLE CAPACITOR
VIB, CER	RESONATOR, CERAMIC
VIB, XTAL	RESONATOR, CRYSTAL
VR	VOLUME
ZENER	DIODE, ZENER

MECHANICAL SECTION

DESCRIPTION	REFERENCE NAME
ADHESIVE	SHEET ADHESHIVE
AZ	AZIMUTH
BAR-ANT	BAR-ANTENNA
BAT	BATTERY
BATT	BATTERY
BRG	BEARING
BTN	BUTTON
CAB	CABINET
CASS	CASSETTE
CHAS	CHASSIS
CLR	COLLAR
CONT	CONTROL
CRSR	CURSOR
CU	CUSHION
CUSH	CUSHION
DIR	DIRECTION
DUBB	DUBBING
FL	FRONT LOADING
FLY-WHL	FLYWHEEL
FR	FRONT
FUN	FUNCTION
G-CU	G-CUSHION
HDL	HANDOL
HIMERON	CLOTH
HINGE, BAT	HINGE, BATTERY
HLDR	HOLDER
HT-SINK	HEAT SINK
IB	INSTRUCTION BOOKLET
IDLE	IDLER
IND, L-R	INDICATOR, L-R
KEY, CONT	KEY, CONTROL
KEY, PRGM	KEY, PROGRAM
KNOB, SL	KNOB, SLIDE
LBL	LABEL
LID, BATT	LID, BATTERY
LID, CASS	LID, CASSETTE
LVR	LEVER
P-SP	P-SPRING
PANEL, CONT	PANEL, CONTROL
PANEL, FR	PANEL, FRONT
PRGM	PROGRAM
PULLY, LOAD MO	PULLY, LOAD MOTOR
RBN	RIBBON
S-	SPECIAL
SEG	SEGMENT
SH	SHEET
SHLD-SH	SHIELD-SHEET
SL	SLIDE
SP	SPRING
SP-SCREW	SPECIAL-SCREW
SPACER, BAT	SPACER, BATTERY
SPR	SPRING
SPR-P	P-SPRING
SPR-PC-PUSH	P-SPRING, C-PUSH
T-SP	T-SPRING
TERM	TERMINAL
TRIG	TRIGGER
TUN	TUNING
VOL	VOLUME
W	WASHER
WHL	WHEEL
WORM-WHL	WORM-WHEEL

サービス技術ニュース	
番号	連絡内容
G一　一	
G一　一	
G一　一	

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